

Choctaw Arithmetic.

GUACANAGARI	PONTIAC	BLACK HAWK
MONTEZUMA	CAPTAIN PIPE	KEOKUK
GUATIMOTZIN	LOGAN	SACAGAWEA
POWHATAN	CORNPLANTER	BENITO JUAREZ
POCAHONTAS	JOSEPH BRANT	MANGUS
SAMOSET	RED JACKET	COLORADAS
MASSASOIT	LITTLE TURTLE	LITTLE CROW
KING PHILIP	TECUMSEH	SITTING BULL
UNCAS	OSCEOLA	CHIEF JOSEPH
TEDYUSKUNG	SEQUOYA	GERONIMO
	SHABONEE	



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AND DEVELOPMENT OF THE
PEOPLE REPRESENTED BY THE
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1835

CHAHTA NA-HOLHTINA:

OR

CHOCTAW ARITHMETIC.

Wright

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1835.

NA-HOLHTINA.

1. Nana kvt amiha achvfa hq isht il anumpulikma, nanta hq hochifo chatuk oh cho ?

Yunit, mikmvt achvfa hoke.

2. Achvfa cha anonti achvfa mak inli itibafohka kvt nanta hochifo chatuk oh cho ?

Achvfa cha anonti achvfa mak inli kvt tuklo hoke.

3. Tuklo cha achvfa āiena kvt nanta hochifo chatuk oh cho ?

Tuklo cha achvfa āiena kvt tuchina hoke.

4. Tuchina cha achvfa āiena kvt nanta hochifo chatuk oh cho ?

Tuchina cha achvfa āiena kvt ushta hoke.

5. Ushta cha achvfa āiena kvt nanta hochifo chatuk oh cho ?

Ushta cha achvfa āiena kvt tahlapi hoke.

6. Tahlapi cha achvfa āiena kvt nanta hochifo chatuk oh cho ?

Tahlapi cha achvfa āiena kvt hanali hoke.

7. Hanali cha achvfa āiena kvt nanta hochifo chatuk oh cho ?

8. Untuklo cha achvfa āiena kvt nanta hochifo chatuk oh cho ?

9. Untuchina cha achvfa āiena kvt nanta hochifo chatuk oh cho ?

10. Chakali cha achvfa āiena kvt nanta hochifo chatuk oh cho ?

11. Yvmohmi k_a anumpa ilvppak bieka h_o na-holhti-na y_a isht hochifot e takohlichi hokma achiba fehna hinlvshke. Yohmi k_a ilvppa ke yvmihcho hok mvt nanta h_o achvfa, tuklo, yvmohmi k_a isht apesvt il ikbi cha tuk oh?

Holisso *āi* ishtia ahpi ak *o* isht vlhpsvt toba chatuk oke.

12. Holisso I. vt katohmi hochifo hoh cho?
Achvfa hoke.

13. Holisso V. vt katohmi hochifo hoh cho?
Tahlapi hoke.

14. Holisso L. vt katohmi hochifo hoh cho?
Pokoli tahlapi hoke.

15. Holisso C. vt katohmi hochifo hoh cho?
Tahlepa achvfa hoke.

16. Holisso D. vt katohmi hochifo hoh cho?
Tahlepa tahlapi hoke.

17. Holisso M. vt katohmi hochifo hoh cho?
Tahlepa sipokni achvfa hoke.

Holisso V. vt tahlapi hochifo ish achi tuk oke.

18. Yohmi k_a holisso I. ak *o* tikba takalichit ish yvmihchi k_a IV. tuklo kvt katohmi hochifo chatuk oh cho?

Ushta bano hoke.

19. Yohmi k_a katohmi kak osh holisso ilvppvt itibvlhka hvt takohlikmo holhtina k_a il akostininha hinla h_o?

Holisso holhtina lāūa ik lāūwo hosh lāūa i shahli h_o tikba takohlikmvt holhtina k_a akuchi hoke.

Yvmohmi k_a V. vt tahlapishke; mikma I. vt achvfa hoke. Yohmi kia I. ak *o* V. *a* tikba takahlichit IV. ish yvmihchikma, ushta h_o hochifo hoke.

Tahlapi k_a achvsvt *āi* ishikma ushta hoka.

20. X. achvfa kvt pokoli hochifo hoke; Yohmi k_a X. tuklo XX. yakohmi kvt katohma hinla h_o?

Pokoli bika hosh tuklo kvt pokoli tuklo hoka, pokoli tuklo hoke.

21. Na-holhtina holisso ilvppvt itachahkachit takohlikmvt katohmit holhtina h_o?

Kanohmi ha takohlikmvt pokoli banot yvmohmi anoli hoke.

22. Nan isht hotina kvt holisso ilvppa katohmi kak q isht hotina chatuk oh cho ?

Untuklo hoke.

Ish hochifashke.

I. V. X. L. C. D. M.

23. Holisso nanisht hotina yakohmi hokvt nanta ho hochifo chatuk oh cho ?

Loman hochifo hoke.

24. Nanta katihmi ho Loman hochifo hoh cho ?

Loman okla ak osh yvmohma hinla, ahni cha yvmih-chit apesa tuk q yvmma hochifo hoke.

Holisso nan isht holhtina ya hotina.

Achvfa,	I.
Tuklo,	II.
Tuchina,	III.
Ushta,	IV.
Tahlapi,	V.
Hanali,	VI.
Untuklo,	VII.
Untuchina,	VIII.
Chakali,	IX.
Pokoli,	X.
Auahchvfa,	XI.
Auahtuklo,	XII.
Auahtuchina,	XIII.
Auah ushta,	XIV.
Auah tahlapi,	XV.
Auah hanali,	XVI.
Auah untuklo,	XVII.
Auah untuchina,	XVIII.
Abi chakali,	XIX.
Pokoli tuklo,	XX.
Pokoli tuchina,	XXX.
Pokoli ushta,	XL.
Pokoli tahlapi,	L.
Pokoli hanali,	LX.
Pokoli untuklo,	LXX.
Pokoli untuchina,	LXXX.

Pokoli chakali,	XC.
Tahlepa achvfa,	C.
Tahlepa tuklo,	CC.
Tahlepa tuchina,	CCC.
Tahlepa ushta,	CCCC.
Tahlepa tahlapi,	D.
Tahlepa hanali,	DC.
Tahlepa untuklo,	DCC.
Tahlepa untuchina,	DCCC.
Tahlepa chakali,	DCCCC.
Tahlepa sipokni achvfa,	M.
Tahlepa sipokni tuklo,	MM.
Tahlepa sipokni achvfa,	} MDCCCXXXVI.
tahlepa untuchina, ho-	
koli tuchina akucha	
hanali,	1836.

Anonti, na-holhtina ikbi falāia iklāū wecho kv̄t takali makinlishke. Yohmi k̄a yakni moma hv̄tvk nan ithaan āiasha hokv̄t ithana bano hoke. Yohmi ka toba kv̄t ilv̄ppak o yakohmi hoke.

Achvfa,	1
Tuklo,	2
Tuchina,	3
Ushta,	4
Tahlapi,	5
Hanali,	6
Untuklo,	7
Untuchina,	8
Chakali,	9

1. Yohmi k̄a ilv̄ppvt o nanta hō hochifo chatuk oh cho?

Fika yoke.

2. Oklushi nanta hosh na holhtina yakmihchi k̄a tikba ithanot ikbi tuk oh cho?

Elab ak vt tok oke. Yvmohmi tuk o Ishpani vt im āi ithana tok. Yvmohmi tuk o Iklsh vt Ishpani im āi ithana tok oke.

Fika achvfa, tuklo, tuchina, ushta, tahlapi, hanali, untuklo, untuchina, chakali, āēna k̄a chim aholissochi a āī ikbit ish takohlichashke.

Pokoli hokano fika achvfa k̄a isht il ikba he keyu; yohmi hatuk osh fika tuklo h̄o isht yvmihchi chatuk oke. Yohmi kv̄t achvfa 1, anonti 0 sāīfa hochifo āēna isht il ikbi chatuk oke. 10 yakohmi hoke.

4. Nanta a takali ak o 0 sāīfa vt takali hoh cho?

Yunit a takala he tuk ak oke.

5. Mikma achvfa 1 kak osh nanta a takala he tuk o takali hoh cho?

Nan atakala he tuk keyu h̄o takali hoke.

6. Yohmi k̄a nana atakala he tuk keyu ilvppvt nanta hochifo hoh cho?

Pokoli atakali hochifo hoke.

7. Chim a holissochi a pokoli holissochit ish takalichashke.

10 yakohmishke.

8. Achvfa ishit kanchikma, nanta hosh takanla hinla cho?

0 sāīfa nana holhtina kv̄nohmi hochifo keyu hosh takanli hoke.

9. 0 sāīfa ilvppvt ilap bano hosh takalikma, holhtina katohmi hochifo h̄o?

Ilap bano kv̄t holhtina iksho komomi hoke.

10. Yohmi k̄a 0 a fika achvfa k̄a im ishtimpakimma ish takalichik mv̄no, katohmi hochifa hinla h̄o?

Pokoli.

11. Sāīfa 0 vt fika im ishtimpak-imma takalikmvt o katimihchi h̄o?

Holhtina kaniohmikma pokoli banot yvmohmi ibani hoke.

Fika pokoli k̄a holissochit takalichi ish ithana cha holhtina yvmohmi, ahnit ish ithana āīahli cho? keyukmvt atuklanchit pisvt ish tahli ha yosh inla ish pisashke.

Chim a holissochi a pokoli, yunit achvfa āēna holissochit takalichishke.

Pokoli, yunit achvfa āēna āūah-chvfa, 11

Pokoli, yunit tuklo āēna āūah-tuklo, 12

Pokoli, yunit tuchina āēna āūah-tuchina, 13

Pokoli, yunit ushta āiena āuah-ushta,	14
Pokoli, yunit tahlapi āiena āuah-tahlapi,	15
Pokoli, yunit hanali āiena āuah-hanali,	16
Pokoli, yunit untuklo āiena āuah-untuklo,	17
Pokoli, yunit untuchina āiena āuah-untuchina,	18
Pokoli, yunit chakali āiena abichakali,	19
Pokoli tuklo,	20
Pokoli tuchina,	30
Pokoli ushta,	40
Pokoli tahlapi,	50
Pokoli hanali,	60
Pokoli untuklo,	70
Pokoli uutuchina,	80
Pokoli chakali,	90
Pokoli bat pokoli,	100

Yvmohmi sāifa na-holhtina ish āībafohki k̄a, anonti e pisvshke. Yohmi k̄a sāifa ak o pokoli k̄a im ishtimpak-imma takalichikma, pokoli tuk vt tahlepa achvfa tobrvshke, 100 yakohmi hoke. Yohmi kv̄t pokoli bat pokoli hoke.

1. Anonti sāifa achvfa h̄o tahlepa achvfa k̄a im ishtimpak-imma takalichik mv̄no katohma hinla?

Tahlepa sipokni achvfa.

2. Tahlepa sipokni achvfa k̄a ish holissochi kv̄t kati-mihchit ish takalicha hinla?

1000.

3. Tahlapi ilap banot takali kv̄t o katohmi h̄o?

Peh tahlapi apissali hoke.

4. Anonti tuklo h̄o ishtimpak-imma takalichik mv̄no katohma hinla?

52. Pokoli tahlapi akucha tuklo.

5. Anonti tuklo k̄a v̄lhfv̄fik-imma ak o takalichik mv̄no, katohma hinla?

25. Pokoli tuklo, akucha tahlapi.

6. Yohmi k̄a fika vt v̄lhfv̄bik-imma ī shahlit iakmv̄t, katohmit ibafohkv̄t ia hoh cho?

Pokoli banot ibafohkv̄t ia hoke.

7. Achukma chi nukfōhka cho?

8. Chim a holissochi ā fika untuchina h̄o takalichi. Yohmi k̄a nanta ish hochifo cho?

Yunit untuchina hoke.

9. Fika 2 k_a v_lh_fv_bik-imma takalichi 28 yakohmi. Ilvppvt tuklo itibafohka k_vno katohmi h_o ish hochifo cho?

Yunit untuchina, pokoli tuklo k_vt pokoli tuklo akucha untuchina hoke.

10. Anonti 28 k_a im v_lh_fv_bik-imma fika 8 h_o takalichi. 828 yakohmi.

Yunit untuchina, pokoli tuklo, tahlepa untuchina k_vt, tahlepa untuchina, pokoli tuklo akucha untuchina hoke.

11. Anonti, 828 k_a im v_lh_fv_bik-imma fika 1 h_o takalichi. 1828. Fika ushta ilvppano nanta ish hochifo cho?

Yunit untuchina, pokoli tuklo, tahlepa untuchina, tahlepa sipokni ach_vfa k_vt, tahlepa sipokni ach_vfa, tahlepa untuchina, pokoli tuklo akucha untuchina hoke.

I. Nana k_a ish āi ithana hok_vt katima in t_vnn_vp ak o fika y_a hochifot isht ish atia v_lhpesa ho?

Fika hochifot isht ial i k_vt ishtimpak-imma ak o isht ial i v_lhpesa.

II. Ish hotina k_vt o katima in t_vnn_vp ak o isht ia v_lhpesa ho?

V_lh_fv_bik-imma ak oke.

III. Yohmi k_a ishtimpak-imma fika v_mmona takali nanta hochifo ho?

Yunit hoke.

Yohmikma fika atukla takali k_vt o?

Pokoli hoke.

Mikma fika atuchina takali k_vt o?

Tahlepa hochifo hoke.

Āi_sushta takali k_vt o?

Tahlepa sipokni oke.

Ont isht tahlapi takali k_vt o?

Tahlepa sipokni pokoli hoke.

Ont isht hanali takali k_vt o?

Tahlepa sipokni tahlepa ach_vfa hoke.

Ont isht untuklo takali k_vt o?

Milyan achi hoke.

Milyan.
 Tahlepa sipokni tahlepa.
 Tahlepa sipokni pokoli.
 Tahlepa sipokni.
 Tahlepa.
 Pokoli.
 Yunit.

- 7, 6 5 4, 3 2 1. { Milyan untuklo, tahlepa sipokni tahlepa hanali, pokoli tahlapi akucha ushta, tahlepa tuchina pokoli tuklo akucha achvfa.
- 6 5 4, 3 2 1. { Tahlepa sipokni tahlepa hanali, pokoli tahlapi akucha ushta, tahlepa tuchina pokoli tuklo akucha achvfa.
- 5 4, 3 2 1. { Tahlepa sipokni tahlapi akucha ushta, tahlepa tuchina, pokoli tuklo akucha achvfa.
- 4, 3 2 1. { Tahlepa sipokni ushta, tahlepa tuchina pokoli tuklo akucha achvfa.
- 3 2 1. { Tahlepa tuchina pokoli tuklo akucha achvfa.
- 2 1. Pokoli tuklo akucha achvfa.
1. Yunit. Achvfa.

1. Chim aholissochi a pokoli tuklo akucha achvfa ho holissochit takalichi. Yohmi ka 2 kvrt nanta ho hochifot takali ho?

Pokoli tuklo hoke.

2. Nanta katiohmi ho?

Hochifot isht ia ka pokoli a takali o takali hokvt pokoli oke.

3. Tahlepa tuchina, pokoli tuklo akocha achvfa ho holissochit takalichi.

Micha hochifot isht ia.

Yunit, keyukmvt achvfa, pokoli, tahlepa. Hotina.

321.

4. Ilvppak okvt vlhpesa ka katiohmit ish ithana?

Hochifot isht iali ma fika 3 kvt tahlepa atakala he tuk mak o takali hoka.

5. Tahlepa achvfa ho holissochi.

100.

6. Tahlepa sipokni achvfa ho holissochi.

1000.

7. Fika ilvppvt tahlepa sipokni achvfa ikbi ka katiohmvt ish ithana?

Hochifot isht iali ma, fika 1 kvt ont ai ushta kak o takali hoka.

8. Fika 54321 ka katimihchit ish hotina hinla?

Tahlepa sipokni, pokoli tahlapi akucha ushta, tahlepa tuchina, pokoli tuklo akucha achvfa.

9. Katiohmi kak o tahlepa sipokni tahlapi akucha ushta ish achi?

Hochifot isht iali ma, tahlepa sipokni pokoli a takali ak o takali hoka.

10. Na-holhtina yakohmi ka fika ish ikbit takolichi.

Ushta. Auah-tuklo. Auah-tuchina. Abichakali. Pokoli tuklo. Pokoli tuklo akucha untuchina. Tahlepa achvfa. Tahlepa achvfa na tahlapit aiena. Tahlepa achvfa cha auah-tuklo. Tahlepa sipokni achvfa. Tahlepa sipokni achvfa cha chakali. Milyan achvfa.

HOTINUT ITIBAKAHLI.

1. Chibbak $\text{v}l\text{h}\text{f}\text{v}\text{b}\text{i}\text{k}\text{a}$ in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ chibbak ushi iskitini vt kato hmi ? Mik mvt anonti in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ ano kato hmi ?

2. Chibbak itichampa kano kato hmi ? Ach vfa $\text{b}\text{i}\text{k}\text{v}\text{t}$ itibafohka kvt kato hmi ?

3. Chi nishkin vt kato hmi ? Chi haksobish vt kato hmi ? Chi haksobish, chi nishkin moma kvt kato hmi ? Tuklo $\text{b}\text{i}\text{k}\text{a}$ kvt kato hmi ?

4. Chofak ushi tuchina ho chibbak in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ isht ish $\text{i}\text{s}\text{h}\text{i}\text{k}\text{m}\text{v}\text{t}$, anonti in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ a ach vfa ho isht ish $\text{i}\text{s}\text{h}\text{i}\text{k}\text{m}\text{a}$ moma kvt kato hma hinla? Tuchia cha ach vfa $\text{a}\text{i}\text{e}\text{n}\text{a}$ kvt kato hmi ?

5. Chofak ushi tahlapi ho chibbak in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ isht ish $\text{i}\text{s}\text{h}\text{i}\text{k}\text{m}\text{v}\text{t}$, anonti tuklo ho in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ isht ish $\text{i}\text{s}\text{h}\text{i}\text{k}\text{m}\text{a}$, moma kvt kato hma hinla?

6. Oksak tahlapi ho chibbak in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ isht ish $\text{i}\text{s}\text{h}\text{i}\text{k}\text{m}\text{v}\text{t}$, anonti tuchia ho in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ a isht ish $\text{i}\text{s}\text{h}\text{i}\text{k}\text{m}\text{a}$ kato hma hinla.

7. Chibbak in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ a chibbak ushi vt kato hmi ?

8. Mikma, anonti in $\text{t}\text{v}\text{n}\text{n}\text{v}\text{p}$ a kato hmi ho ? Moma $\text{k}\text{v}\text{t}\text{o}$ kato hmi ho? Tahlapi $\text{b}\text{i}\text{k}\text{a}$ kvt kato hmi ho ?

HOTINUT ITIBAKAHLI NANVLHPISA.

2 micha 1 āiēna kv̄t 3 hoke.					3 micha 1 āiēna kv̄t 4 hoke.						
2	"	2	"	4	"	3	"	2	"	5	"
2	"	3	"	5	"	3	"	3	"	6	"
2	"	4	"	6	"	3	"	4	"	7	"
2	"	5	"	7	"	3	"	5	"	8	"
2	"	6	"	8	"	3	"	6	"	9	"
2	"	7	"	9	"	3	"	7	"	10	"
2	"	8	"	10	"	3	"	8	"	11	"
2	"	9	"	11	"	3	"	9	"	12	"
2	"	10	"	12	"	3	"	10	"	13	"
2	"	11	"	13	"	3	"	11	"	14	"
2	"	12	"	14	"	3	"	12	"	15	"

4 micha 1 āiena kv̄t 5 hoke.					5 micha 1 āiena kv̄t 6 hoke.						
4	"	2	"	6	"	5	"	2	"	7	"
4	"	3	"	7	"	5	"	3	"	8	"
4	"	4	"	8	"	5	"	4	"	9	"
4	"	5	"	9	"	5	"	5	"	10	"
4	"	6	"	10	"	5	"	6	"	11	"
4	"	7	"	11	"	5	"	7	"	12	"
4	"	8	"	12	"	5	"	8	"	13	"
4	"	9	"	13	"	5	"	9	"	14	"
4	"	10	"	14	"	5	"	10	"	15	"
4	"	11	"	15	"	5	"	11	"	16	"
4	"	12	"	16	"	5	"	12	"	17	"

6	"	1	"	7	"	7	"	1	"	8	"
6	"	2	"	8	"	7	"	2	"	9	"
6	"	3	"	9	"	7	"	3	"	10	"
6	"	4	"	10	"	7	"	4	"	11	"
6	"	5	"	11	"	7	"	5	"	12	"
6	"	6	"	12	"	7	"	6	"	13	"
6	"	7	"	13	"	7	"	7	"	14	"
6	"	8	"	14	"	7	"	8	"	15	"
6	"	9	"	15	"	7	"	9	"	16	"
6	"	10	"	16	"	7	"	10	"	17	"
6	"	11	"	17	"	7	"	11	"	18	"
6	"	12	"	18	"	7	"	12	"	19	"

8	"	1	"	9	"	9	"	1	"	10	"
8	"	2	"	10	"	9	"	2	"	11	"
8	"	3	"	11	"	9	"	3	"	12	"
8	"	4	"	12	"	9	"	4	"	13	"
8	"	5	"	13	"	9	"	5	"	14	"
8	"	6	"	14	"	9	"	6	"	15	"
8	"	7	"	15	"	9	"	7	"	16	"
8	"	8	"	16	"	9	"	8	"	17	"
8	"	9	"	17	"	9	"	9	"	18	"
8	"	10	"	18	"	9	"	10	"	19	"
8	"	11	"	19	"	9	"	11	"	20	"
8	"	12	"	20	"	9	"	12	"	21	"

10 micha 1 āiena kvt 11 ho.				11 micha 1 āiena kvt 12 ho.			
10	"	2	"	12	"	2	"
10	"	3	"	13	"	3	"
10	"	4	"	14	"	4	"
10	"	5	"	15	"	5	"
10	"	6	"	16	"	6	"
10	"	7	"	17	"	7	"
10	"	8	"	18	"	8	"
10	"	9	"	19	"	9	"
10	"	10	"	20	"	10	"
10	"	11	"	21	"	11	"
10	"	12	"	22	"	12	"

12	"	1	"	13	"	7	"
12	"	2	"	14	"	8	"
12	"	3	"	15	"	9	"
12	"	4	"	16	"	10	"
12	"	5	"	17	"	11	"
12	"	6	"	18	"	12	"
						19	"
						20	"
						21	"
						22	"
						23	"
						24	"

9. Himonna k_a tvli holisso pokoli h_o ish pota tuk osh anonti i himmak ma tuklo h_o ish pota tuk mvt, moma k_a katohmi h_o ish pota tuk a hinla? Pokoli cha tuklo āiena kvt katohmi h_o?

10. Itichvnaha achvfa kvt tvli holisso āūah-tuklo h_o ish chumpakma, anonti yakni isht-patafa vt tvli holisso tahlapikma, moma kvt katohmi hosh ch_i k_vnia hinla? Āūah-tuklo cha tahlapi āiena kvt katohmi h_o?

11. Shapo vt tvli holisso ushta h_o ish chumpakmvt, shulush vt tvli holisso tuklo anonti bvshpo vt tvli holisso achvfa yohmi h_o ish chumpakmvt, moma k_a katohmi hosh ch_i k_vnia hinla?

12. Hvtyk vt ushi vhleha tvli holisso i hopela kvt akni fehna ak o 8 h_o ima mvt, Chemis ak o 5 h_o ima mvt, Tamis ak o 9 h_o ima cha ushi-tek tuklo kak o ushta bika h_o ima tuk. Yohmi kvt moma k_a katohmi h_o ima tuk oh cho?

13. Takon chito, keyukmvt nana lumbo moma kvt kowata* katohmi hq?

Ushta.

14. Takon chito a ita toshahli ish tuchina likma, toshafa achvfa kvt nanta hochifo hq?

Toshafa achvfa kvt atuchina achvfa hochifo hoke.

15. Takon chito a isht itatoshvfikimma toshafa achvfa kvt nanta hochifa hinla?

Iklvna.

16. Nana lumbo moma ka iklvna katohmi hq?

Tuklo hoke. Iklvna tuklokma osh nana lumbo moma ka ikbi hoke.

17. Kowata achvfa kvno, katimihchit ish takalichi hq?

$\frac{1}{4}$ yakohmi.

18. Iklvna kvno, katimihchit ish takalichi hq?

$\frac{1}{2}$ yakohmi.

19. Atuchina kvno, katimihchit ish takalichi hq?

$\frac{1}{3}$ yakohmi.

20. Takon chito vt itatoshahli tahlapihma, toshafa achvfa kvt nanta hochifa hinla?

Ont isht tahlapi, $\frac{1}{5}$ yakohmi.

21. Toshahli tuklo kvto, nanta hochifa hinla?

Ont isht tahlapi tuklo, $\frac{2}{5}$ yakohmi.

22. Toshahli ushta kvto, nanta hochifa hinla?

Ont isht tahlapi ushta $\frac{4}{5}$ yakohmi.

23. Toshahli katohmi mak osh lumbo moma ka ikba hinla?

Tahlapi.

24. Katiohmi kak o ont isht tahlapi tahlapi kak osh lumbo moma ka ikba hinla hq?

Itatoshahli tahlapi hatuk oka, yohmi hoke.

* Kowata achi kvt nana kvt itatoshahli ushtakma, toshafa achvfa kak o kowata achi cha tuk oke.

25. Hvtvk vt itichvnaha chumpa k_a tvli holisso 25 vt tok : wak toksvli tuklo k_a tvli holisso 69 vt tok : mikmvt yakni isht patafa vt tvli holisso 7 vt tok. Yohmi kv_t moma k_a katohmi hosh i kvnia tok oh cho ?

Yakohmihchit ish takalichashke.

Itichvnaha	25
Wak toksvli	69
Yakni isht patafa	7

101

1. Ilvppa holissochi k_a na katihmi h_o 7 (yunit a) 9 (yunit ak o) nuta ish takalichi ? Na katihmi h_o 6 pokoli ano nuta chik takalicho hosh ?

Yvmihchi likma, 7 yunit atuk vt pokoli tobakmvt, pokoli untuklo a hinla hoka.

2. Katimihchi hosh fika 1 kvno ishit ish takalichi ho ?

7 micha 9 āēna kv_t 16, mikma 5 ibafohkakma, 21 achili hoke. Mikma pokoli 2 yunit achvfa āēnakma, yunit achvfa k_a takalichili hoke.

3. Mikma 2 pokoli ano ish katimihchi ?

Isht ialikmvt 6 pokoli ak o ibafohkili hoke.

4. Ont ibafohki ilvppvt nanta hochifo chatuk o ?

Holhtina pokolikma, achvfv_t isht iakmvt achaka takali k_a ibafohki chatuk oke.

5. Mikmvt 10 *ansa** takali kvno katimihchit ish ishi h_o ?

Pokoli 2 ano isht ialish 6 ak o ibafohkilikma 8, mikmvt anonti 2 takanli k_a ibafohkilikma 10 hoke.

NAN-VLHPISA.

I. Naholhtina ano katimihchit ish takalichi h_o ?

Yunit okmvt yunit nuta takali, anonti pokoli okmvt pokoli nuta takali, yohmit a mihachvfa kv_t itachabkachit ia hoke.

* *Ansa* achi kv_t itibulhka hv_t holhtina hetuk mak heto itibulhka kv_t taha ; anon-ti pit itakashapa hetuk mak heto itakashapvt ont ai ulhtaiyahakma, ishtaiyopi takali kak osh *ansa* hochifo chatuk oke.

II. Mikma katima in tɔnnɔp ak ɔ a hotinɔt isht ish ia hɔ ?

Ishtimpak-imma.

III. Mikma bachaya achɔfa holhtina kɔt chakali, ik ono kanimak mɔno, ish katimihchi hɔ ?

Mominchit takatichili hoke.

IV. Amba chakali kɔ atampak mɔno?

Fika ishtimpak-imma takali kɔno takalichilik mɔt, vɔhɔvɔbek-imma ano achaka bachaya kak ɔ pit ibafohkili hoke.

V. Yohmi kɔt bachaya ont ishtāyopi kɔt momɔt holhtinɔt tahakmɔno ish katimihchi hɔ ?

Mominchit takalichi li hoke.

VI. Yohmi kɔt vɔhɔpisali hosh hotinɔt ish tahlikmɔt katimihchi hosh isht ish ithana hinla ?

Pakna ak ɔ a hotinɔt aka isht ialikmɔt, aka a hotinɔt vɔba ialɔ beka tuk ak inli hɔ ohmihchi li hoke.

1. Hvɔvɔk vɔt nafohka isht ɔya achɔfa hɔ chumpa ma tɔvli holisso 57 vɔt tok, mikma shulush kɔvɔlo chaha vɔt tɔvli holisso 8 vɔt tok, anonti isuba iskitini vɔt tɔvli holisso 28 hɔ chumpa tuk ; yohmi kɔ moma kɔ katohmi hosh i kɔnia tok ɔ ?

Nafohka	57
Shulush	8
Isuba	28

93 Tɔvli holisso.

2. Hvɔvɔk vɔt bota hvɔta itafowa chito *balil* achi, achɔfa hɔ chumpa tuk ɔ tɔvli holisso 10 vɔt tuk ; mikma *molassis* hvpi-champuli okchi balil achɔfa kɔt tɔvli holisso 29 vɔt tuk ; mikma anonti hvpi-champuli balil achɔfa kak osh tɔvli holisso 22 hɔ chumpa tuk ; yohmi kɔt moma kɔ katohmi hosh i kɔnia tuk ɔ ?

3. Na chumpa yɔt himonna kɔ wak nipi balil 600 hɔ chumpa tuk, anonti atukla ma balil 500 hɔ chumpa tuk ;

anonti atuchina ma balil 416 hō chumpa tuk, yohmi kv̄t moma kv̄t katohmi hō chumpa tuk o?

4. Na chumpa yv̄t aheka im āsha kv̄t, hv̄tvk achv̄fa k̄a tv̄li holisso 617 hosh in takanli tok; anonti atukla k̄a 516 hosh in takanli tok; anonti atuchina k̄a 118 hosh in takanli tok; mikmv̄t āūshta kak o 101 hosh in takanli tok; yohmi kv̄t moma kv̄to katohmi hosh aheka yv̄t in takanli tok o?

5. Chachi Washintv̄n vt afv̄mmi holhtina 1732 kak o vtta tok osh anta na afv̄mmi 67 hō illi kv̄t afv̄mmi holhtina ont isht katohmi fehna kak o illi tok o?

NANVLHPISA.

Sint achi 100 kak osh Tv̄li holisso 1 hoke.

“	50	“	“	$\frac{1}{2}$	“
“	25	“	“	$\frac{1}{4}$	“
“	$12\frac{1}{2}$	“	Iskv̄li	achv̄fa	“
“	$6\frac{1}{4}$	“	Pikāiū	achv̄fa	“

6. Katiohmi kak o sint 50 kv̄t tv̄li holisso iklv̄nna hō?

Sint 100 ok mak osh tv̄li holisso achv̄fa hatuk oka, 50 iklv̄nna vlhpisa hoke.

7. Katiohmi kak o sint 25 mak osh kowata achv̄fa hō?

25 bat ushtakmv̄t 100 hoka, yohmi vlhpisa hoke.

8. Iskv̄li katohmik mak osh tv̄li holisso achv̄fa hō? Untuchina hoke.

9. Pikāiū katohmik mak osh tv̄li holisso achv̄fa hō? Āūah-hanali hoke.

10. Sint katohmik mak osh pikāiū achv̄fa hō? Hanali kowata āēna hoke.

Yakni kanihmi kano sint tv̄li lakna osh toba āsha chatuk oke. Yohmi kia ilv̄ppa ano iksho hō, peh na hotina kak bana hosh isht a hotina chatuk oke.

Chim holissochi ā holissochit takalichi.

11. Hv^{tvk} vt shapo chumpa ma tvli holisso tuchina iklv^{nna} āiena vlbi tok ; mikma isuba umpotv^{lhpo} vt tvli holisso untuklo kowata āiena tuk ; mikma isuba kapali ak osh tvli holisso achv^{fa} iklv^{nna} āiena tuk ; mikma anonti isuba isht fv^{ma} ak osh iskv^{li} tuchina tuk ; yohmi kv^t moma k^a katohmi hosh i kv^{nia} tok o ?

Shapo	3,50
Umpotv ^{lhpo}	7,25
Kapali	1,50
Isht fv ^{ma}	37½
<hr/>	
	12,62½

Ilv^{ppa} ano katihmihchit ish takohlichⁱ ho ?

Sint bano k^a amihachv^{fa} takalichⁱ likm^{vt} tvli holisso a amihachv^{fa} takalichⁱ lish, itibakahlit hotina li tuk m^{vt}, pokoli k^a atampa ma pit ibafohki li tuk vt moma.

Nanta katihmi h^o hl^afa k^a iklv^{nna} ish takalichⁱ h^o ?

Yvm^{vt} sint ak o tvli holisso a itakvshv^{plit} takalichⁱ hoke.

12. Tvli holisso achit anumpa ak o takalichⁱ hokma, falāia fehna hinla hatuk o, hl^afa \$ yakohmi kak osh isht vlhpisa chatuk oke. Mikm^{vt} sint ano cts. ak osh vlhpisa chatuk oke.

13. Shapo patvssa chumpuli k^a \$3,75. Shulush a \$1,75, tanampo āiiska k^a \$1,25, hakchuma chumpuli k^a 18¾ cts. āiena k^a, moma kv^t o katohmi hosh a kv^{nia} tok o ?

KUSHUPLIT AĪISHI.

1. Chibbak ushi vt achvfa hosh chi kṽnia hokmṽno, katohmi hosh hinli ahinla ?

Ushta.

Katiohmi kak o ?

Ushta cha achvfa āienakmvt tahlapi hatuk oka.

2. Amba chibbak ushi tuklo hosh chi kṽniak mṽno, katohmi hosh hinli ahinla ?

Tuchina.

Tuchina kv̄t tahlapi ka katohmi hō isht iklāūēcho hō ?

Tuklo ; katiohmi kak o ? Tuchina cha tuklo āienakmvt tahlapi hoka.

3. Tv̄li holisso āūah-tuklo hosh chim āsha tuk osh tuklot chi kṽniahmvt, katohmi hosh chim āsha hinla ?

Pokoli. Katiohmi kak o ? Pokoli cha tuklo āienakmvt āūah-tuklo hoka.

4. Hv̄tvk vt wak vt tv̄li holisso untuchina hō chumpa mvt, wak ushi ak osh tv̄li holisso tuchina ka, ishki vt kv̄tohmi hō isht i shahlit vlbi tok o ? Katiohmi kak o ?

KUSHUPLIT AĪISHI VLHPISA.

2	ka	1	āīishi	hokma	1	takanli	hoke.
3	“	1	“	“	2	“	“
4	“	1	“	“	3	“	“
5	“	1	“	“	4	“	“
6	“	1	“	“	5	“	“
7	“	1	“	“	6	“	“
8	“	1	“	“	7	“	“
9	“	1	“	“	8	“	“
10	“	1	“	“	9	“	“
11	“	1	“	“	10	“	“
12	“	1	“	“	11	“	“

3	ka	2	āiishi	hokma	1	takanli	hoke.
4	"	2	"	"	2	"	"
5	"	2	"	"	3	"	"
6	"	2	"	"	4	"	"
7	"	2	"	"	5	"	"
8	"	2	"	"	6	"	"
9	"	2	"	"	7	"	"
10	"	2	"	"	8	"	"
11	"	2	"	"	9	"	"
12	"	2	"	"	10	"	"
4	"	3	"	"	1	"	"
5	"	3	"	"	2	"	"
6	"	3	"	"	3	"	"
7	"	3	"	"	4	"	"
8	"	3	"	"	5	"	"
9	"	3	"	"	6	"	"
10	"	3	"	"	7	"	"
11	"	3	"	"	8	"	"
12	"	3	"	"	9	"	"
5	"	4	"	"	1	"	"
6	"	4	"	"	2	"	"
7	"	4	"	"	3	"	"
8	"	4	"	"	4	"	"
9	"	4	"	"	5	"	"
10	"	4	"	"	6	"	"
11	"	4	"	"	7	"	"
12	"	4	"	"	8	"	"
6	"	5	"	"	1	"	"
7	"	5	"	"	2	"	"
8	"	5	"	"	3	"	"
9	"	5	"	"	4	"	"
10	"	5	"	"	5	"	"
11	"	5	"	"	6	"	"
12	"	5	"	"	7	"	"
7	"	6	"	"	1	"	"
8	"	6	"	"	2	"	"
9	"	6	"	"	3	"	"
10	"	6	"	"	4	"	"

11	ka	6	āīshi	hokma	5	takanli	hoke.
12	"	6	"	"	6	"	"

8	"	7	"	"	1	"	"
9	"	7	"	"	2	"	"
10	"	7	"	"	3	"	"
11	"	7	"	"	4	"	"
12	"	7	"	"	5	"	"

9	"	8	"	"	1	"	"
10	"	8	"	"	2	"	"
11	"	8	"	"	3	"	"
12	"	8	"	"	4	"	"

10	"	9	"	"	1	"	"
11	"	9	"	"	2	"	"
12	"	9	"	"	3	"	"

11	"	10	"	"	1	"	"
12	"	10	"	"	2	"	"
13	"	10	"	"	3	"	"
14	"	10	"	"	4	"	"

12	"	11	"	"	1	"	"
13	"	11	"	"	2	"	"
14	"	11	"	"	3	"	"

5. Hvtyk vt aheka \$30 vt in takanli tuk osh \$20 hq atobbi tok. Yohmi kv̄t katohmi hosh in takanla hinla hq?

6. Hvtyk vt tvli holisso \$100 hosh im asha tuk osh \$50 hosh i kv̄niakmvt, katohmi hosh asha hinla hq?

7. Na chumpa vt nafohka toba tvli holisso \$120 hq v̄lhtoba hq chumpa tuk osh, anonti \$140 hq kanchikmvt katohmi hq āī ikba hinla?

Kanchi tok	140
Chumpa tok	120

\$20

Ilvppa katimihchi hosh 20 k_a ish ishi h_o?

Sāifa bika hoka nana holhtina iksho; anonti ushta k_a tuklo h_o āiishikma, tuklo hosh takanli hoke.

8. Hvtyrk vt itichvnaha chumpa ma, tvli holisso 62 tok; mikma anonti isuba isht pilisa ak osh \$39 tok: Yohmi k_a itichvnaha hvtyr katohmi h_o isht i shahlit vltobato tok o?

	\$
Itichvnaha	62
Isuba pilisa	39
	<hr/>
	23

Ilvppa ano 2 hosh pakna takali hatuk tuklo k_a chakali h_o āiisha he keyu hatuk o pokoli hanali pokolit apota cha 2 k_a ibafohkikma, āūah-tuklo hoke. Āūah-tuklo ka chakali h_o āiishikma 3 takali hoke. Pokoli hanali k_a pokolit apota hatuk okvt tahlapi achikma 3 āiishikma 2 takali hoke. Keyu hok mak heno fika achaka fehna nuta takali k_a 1 h_o ibafohkili hok mvt 1 h_o isht ialish 3 k_a ibafohkilikma, ushta hoke. Ushta ilvppa 6 k_a āiishili hokma 2 takali hoke.

Hanali tuk a achvfa h_o āiishi cha tuklo k_a pit ibafohki ilvppvt nanta hochifo chatuk o?

Pokolit pota achi chatuk oke.

NAN VLPISA.

I. Na holhtina y_a katimihchit takohlichy h_o?

Holhtina lāua i shahli kak o pakna takalichikmvt, ik-lāūwo kak o nuta takalichi hoke.

II. Yunit, pokoli chohmi kano katimihchit ish takohlichy h_o?

Yunit a yunit bika nuta takalichikmvt, pokoli a pokoli bika nuta takalichi hoke.

III. Katima in tvnnvp ak o tikba a kvshkolit isht ish ia h_o?

Ishtimpak-imma.

IV. Fika nuta takali kak o pakna takali ka ishtakvshvplit āiishi hoke; mikmvt kaniohmi hosh isht i shahlikma yvmmak o takalichi hoke.

V. Fika nuta takali kv̄t pakna takali ka i shahlikmvno ish katihmihchi hō?

Pokoli hō fika pakna takali ka ibafohki hoke.

VI. Mikmvtō ish katimihchi hō?

Pokoli hō ibafohkit hotinakmvt, nuta takali ka āiishi hoke.

VII. Nuta takali kv̄t pakna takali ka i shahli; yohmi tuk mvno katohmi hō isht i vt fika atukla takali ka ish ibafohki hō?

Achvfa.

Holhtina lāua i shahli kv̄t nanta hochifo hō?

Holhtina a kvshapa.

Holhtina lāua iklāūwo kv̄t nanta hochifo hō?

Holhtina kvshapa.

A kvshvpli na takali kv̄t o nanta hochifo hō?

Atampa; keyukmvt, Akvcha.

Katimihchit kvshvpli kv̄t ish v̄lhpiesa tuk mvt, ish ithana hinla?

Holhtina iklāūwo ka atampa āi itibanikma, v̄lhpesa hokma, holhtina i shahli ka iti lāūwa hinla hoke.

9. Nantvna v̄lhpisa pokoli ka tvli holisso \$12 hō isht chumpuli tuk ash, anonti v̄lhpisa hanali tvli holisso 8 hō kanchi likmvt v̄lhpisa katohmi hosh an tonla hinla?

10. Hv̄tvk vt hv̄pi-champuli, kafi āiena \$512,50 āiena hō isht chumpa tuk ash, anonti \$626,25 āiena hō kanchi tok. Yohmi kv̄t katohmi hō āi ikba hinla?

11. Nowvt ayvt nan a kvnia kv̄t yakohmi tok. Penⁱ luak fohkv̄t ayali ka \$18; mikmvt isuba chumpalish' isuba umpotv̄lhpo isuba kapali āiena ka \$72; chuka a nusit ayali ka ninvk pokoli tuklo ma \$20; peni akochvt ayali ka \$1, iskvli hanali āiena ka; tvli holisso \$150 āiena hō ishili tuk vt katohmi hō ishili tuk o?

	\$ cts.		\$ cts.
Peni luak	18,00	Isht ayali	150,00
Isuba chohmi	72,00	<u>A kunia tok</u>	<u>111,75</u>
Ilhpak	20,00		
Peni akucha	1,75		
	<u>\$111,75</u>	Ishili	<u>\$38,25</u>

12. Āi italoba nana chumpali kv̄t ilvppak vt tok ; nafohka toba vlhpisa hanali k̄a \$1,50 ; shulush \$2,00 ; bvshpo, 75 ; nantapvski \$1,25, yohmi tuk tv̄li holisso 3 ; anonti tanchi tv̄li holisso 2 vlhtoba āiēna h̄o imali tuk ; yohmi k̄a katohmi hosh an takanla hinla ?

	\$ cts.		\$ cts.
Nafohka toba	1,50		
Shulush	2,00	Tv̄li holisso fehna	3,00
Bushpo	75	Tanchi	2,00
Nantapvski	1,25		
	<u>5,50</u>		<u>5,00</u>

Ilvppa nana ishi tuk a akuchit ish ishikma, atampa kak osh yvmmvt aheka takanli mak oke.

Yakohmi	5,50	Nana ishi tuk a.
	5,00	Ulhtoba tuk a.

50 cts. takanli hoke.

13. Tv̄li holisso tuklo k̄a sint 20 h̄o akuchi.
14. Tv̄li holisso 4 k̄a tv̄li holisso 3, 12½ akuchi.
15. Tv̄li holisso 99 k̄a \$22 h̄o akuchi.
16. Tv̄li holisso 1000 k̄a \$550 h̄o akuchi.
17. Tv̄li holisso 15200 k̄a \$3210 h̄o akuchi.
18. \$680 k̄a \$129 h̄o akuchi.
19. \$25,16 k̄a \$13,08 āiēna h̄o akuchi.
20. \$105,75 k̄a \$97,25 āiēna h̄o akuchi.
21. \$123456 k̄a \$54321 h̄o akuchi.

22. \$7654321 ka 3211234 ho akuchi.
23. 1000000 ka 888889 ho akuchi.
24. 1000000 ka 1 ho akuchi.
25. 9090900 ka 50489 ho akuchi.
26. 9678345 ka 3011679 ho akuchi.
27. 8912367 ka 1134590 ho akuchi.
28. 2490006 ka 64289 ho akuchi.
29. 100000 ka 100 ho akuchi.
30. 5005475 ka 18854 ho akuchi.
31. \$2025,25 āīena ka \$316,75 āīena ho akuchī.
32. \$9256,25 āīena ka \$8531,50 āīena ho akuchi.

ISHT ITIBAKAHLI.

1. Aiōbinili achvfa k_a iyi katohmi h_o?

4 hoke.

2. Yohmi k_a āiōbinili 2 k_a katohma hinla?

8 hoke.

Yohmi hoka 2 bat 4 kvt 8 hoke.

3. Chibbak in tvnnvp a chibbak ushi vt 5 ma, anonti in tvnnvp a 5 makinli k_a itichampa k_a katohma hinla h_o?

2 bat 5 kvt katohmi h_o?

4. Takon 4 bano hō hituchina ish ishikmvt, katohmi h_o ish isha hinla?

5. Wak 2 kvt tvli holisso 8 bika k_a katohmi vlhtoba hinla?

2 bat 8 kvt katohmi h_o?

6. Yakni-ishtpatafa 4 kvt tvli holisso 6 bano k_a, kvtohma hinla?

4 bat 6 kvt katohmi h_o?

ISHT ITIBAKAHLI achi kvt holhtina kanohmi kvt kanohmi ha itibafohkvt holhtina hetuk kia himona achvfa itibvlhkaha kak oke.

Holhtina kanohmi ha itibafohka hi vt nanta hochifo ho?

ITIBVLHKAHA.

Mikma holhtina kanohmi ha itibafohka hetuk anoli kvt nanta hochifo h_o?

ISHT ITIBAKAHLI.

Holhtina itibvlhkaha a isht itibakahlit tahlkma, holhtina himona kak osh ISHTATOBA hochifo hoke.

ISHT ITIBAKAHLI NAN VLHPISA.

2	bat	1	kvt	2	hoke.	3	bat	1	kvt	3	hoke.
2	"	2	"	4	"	3	"	2	"	6	"
2	"	3	"	6	"	3	"	3	"	9	"
2	"	4	"	8	"	3	"	4	"	12	"
2	"	5	"	10	"	3	"	5	"	15	"
2	"	6	"	12	"	3	"	6	"	18	"
2	"	7	"	14	"	3	"	7	"	21	"
2	"	8	"	16	"	3	"	8	"	24	"
2	"	9	"	18	"	3	"	9	"	27	"
2	"	10	"	20	"	3	"	10	"	30	"
2	"	11	"	22	"	3	"	11	"	33	"
2	"	12	"	24	"	3	"	12	"	36	"

4	"	1	"	4	"	5	"	1	"	5	"
4	"	2	"	8	"	5	"	2	"	10	"
4	"	3	"	12	"	5	"	3	"	15	"
4	"	4	"	16	"	5	"	4	"	20	"
4	"	5	"	20	"	5	"	5	"	25	"
4	"	6	"	24	"	5	"	6	"	30	"
4	"	7	"	28	"	5	"	7	"	35	"
4	"	8	"	32	"	5	"	8	"	40	"
4	"	9	"	36	"	5	"	9	"	45	"
4	"	10	"	40	"	5	"	10	"	50	"
4	"	11	"	44	"	5	"	11	"	55	"
4	"	12	"	48	"	5	"	12	"	60	"

6	"	1	"	6	"	7	"	1	"	7	"
6	"	2	"	12	"	7	"	2	"	14	"
6	"	3	"	18	"	7	"	3	"	21	"
6	"	4	"	24	"	7	"	4	"	28	"
6	"	5	"	30	"	7	"	5	"	35	"
6	"	6	"	36	"	7	"	6	"	42	"
6	"	7	"	42	"	7	"	7	"	49	"
6	"	8	"	48	"	7	"	8	"	56	"
6	"	9	"	54	"	7	"	9	"	63	"
6	"	10	"	60	"	7	"	10	"	70	"
6	"	11	"	66	"	7	"	11	"	77	"
6	"	12	"	72	"	7	"	12	"	84	"

8	bat	1	kvt	8	hoke.	9	bat	1	kvt	9	hoke.
8	"	2	"	16	"	9	"	2	"	18	"
8	"	3	"	24	"	9	"	3	"	27	"
8	"	4	"	32	"	9	"	4	"	36	"
8	"	5	"	40	"	9	"	5	"	45	"
8	"	6	"	48	"	9	"	6	"	54	"
8	"	7	"	56	"	9	"	7	"	63	"
8	"	8	"	64	"	9	"	8	"	72	"
8	"	9	"	72	"	9	"	9	"	81	"
8	"	10	"	80	"	9	"	10	"	90	"
8	"	11	"	88	"	9	"	11	"	99	"
8	"	12	"	96	"	9	"	12	"	108	"

10	"	1	"	10	"	11	"	1	"	11	"
10	"	2	"	20	"	11	"	2	"	22	"
10	"	3	"	30	"	11	"	3	"	33	"
10	"	4	"	40	"	11	"	4	"	44	"
10	"	5	"	50	"	11	"	5	"	55	"
10	"	6	"	60	"	11	"	6	"	66	"
10	"	7	"	70	"	11	"	7	"	77	"
10	"	8	"	80	"	11	"	8	"	88	"
10	"	9	"	90	"	11	"	9	"	99	"
10	"	10	"	100	"	11	"	10	"	110	"
10	"	11	"	110	"	11	"	11	"	121	"
10	"	12	"	120	"	11	"	12	"	132	"

12	"	1	"	12	"	12	"	7	"	84	"
12	"	2	"	24	"	12	"	8	"	96	"
12	"	3	"	36	"	12	"	9	"	108	"
12	"	4	"	48	"	12	"	10	"	120	"
12	"	5	"	60	"	12	"	11	"	132	"
12	"	6	"	72	"	12	"	12	"	144	"

7. Hvtvk vt isuba 5 chumpa ka \$25 bano ka katohma hinla ?

$$\begin{array}{r} \$ \\ 25 \\ 5 \\ \hline 125 \end{array}$$

Ansa ilvppano katimihchit ish ishi ho ?

5 bat 5 kvt yunit 25, keyukmvt pokoli 2 yunit 5 āiena yohmi ka yunit 5 takalichi likmvt, pokoli 2 ishit ialikmvt 5 bat 2 kvt 10, mikma 2 tuk vt 12. Ansa, 125.

Isht itibakahli vt āuah-tuklo, micha takla āienakma, holhtina katiohmit takanli ho ?

Holhtina i shahli kak osh pakna takalikma, iklāūwo kak osh nuta takalikma, yunit vt yunit nuta takalikma, pokoli vt pokoli nuta takali hoke.

Katima in tvnnvp ak o tikba itibakahlit isht ish ia ho ?
Ishtimpak-imma.

Fika itibvlhkaha a isht itibakahli ha katimihchit isht itibakahli ho ?

Fika achvfa āiyukali isht itibakahli hoke. Mikmvt 10 ma isht ivt hotina kvt itibafohki hotina ash i chohmi hoke.

8. Tvli holisso achvfa kvt sint 100 ka tvli holisso 5 ka sint katohma hinla ?

9. Hvtvk vt hvshi kanvlli achvfa ka kowi 4 ho anowa kvt hvshi kanvlli 12 ka kowi katohmi ho anowa hinla ?

10. Tvli holisso achvfa kowata 4 ka tvli holisso 12 ka kowata katohma hinla ?

11. Hvtvk 4 kvt nitvk 5 ho chuka ikbit tahli ka, hvtvk achvfa kvt nitvk katohmi ho tahla hinla ?

12. Nafohka toba vlhpisa 20 kvt, vlhpisa achvfa kvt tvli holisso 2 ka katohmi vlhtoba hinla ?

13. Vlhvisa 1 kvt tvli holisso 6 ka vlhpisa 25 kvt katohmi vlhtoba hinla ?

14. Ulhpisa 1 kvt tvli holisso 7 ka vlhpisa 82 kvt katohmi vlhtoba hinla ?

15. Shulush holo achvfa kvt \$2,25 ka, shulush holo 8 kvt katohmi vlhtoba hinla ?

16. Shulush holo 12 kvt, holo achvfa ka \$3 ka katohmi vlhloba hinla ?

17. Iskvli 2 kak osh kowata achvfa ikbi hok ma, iskvli 8 kvt katohmi ho ikba hinla ?

18. Shukha nipi weki 420 kvt katohmi vlhtoba hinla, weki achvfa ka sint 4 ka ?

19. Hvpi champuli weki achvfa kvt sint 12 ka weki 121 kvt katohmi vlhtoba hinla ?

Sint vt 10 ka ik onokma saifa 0 ak o tvli holisso atakali ka ititakla takalichi chatuk oke. Nakatihmi ho ?

Sint 100 mak osh tvli holisso achvfa hatuk a fika 2 hosh takala he tuk oka, pokoli ka ik onokmvt yunit atakali ak o takalikma, saifa 0 ak osh pokoli atakali atakali hoke

Tvli holisso 2, sint 2 aiena ka holissochit takalichi.

Tvli holisso 8, sint 7 aiena ka holissochit takalichi.

Tvli holisso 1, sint 10 aiena ka, holissochit takalichi.

Tvli holisso 7, sint 3 aiena ka, holissochit takalichi.

20. Nafohka toba vlhpisa 16 kvt vlhpisa 1 ka \$2,06 katohmi vlhtoba hinla ?

21. Shukha 1 kvt tvli holisso \$2,08 aiena ka shukha 5 ka katohmi hosh a kvnia hinla ?

22. Afvmmi 1 ka nitak 365 ka afvmmi 36 ka nitvk katohma hinla ?

Nitvk	365
Afvmmi	36

2190

1095

13140

2190 k_a katimihchit ish ishi ?

6 bat 365 kak oke.

1095 k_a katimihchit ish ishi ?

3 bat 365 kak oke.

Yohmi k_a fika vt vlhf_vbik-imma ach_vvt pit kan_vlik-mvt, holhtina pokoli banot yvmohmi isht i shahlich_i hatuk oka, holhtina 1095 kv_t kan_vllit 5 kv_t 3 k_a nuta ak o ant takali k_a ish anola hinla ?

3 pokoli yunit 30 k_a isht itibakahli k_a 3 kv_t ilap bano hatuk o isht itibakalikma, kaniohmi hetuk a pokoli banot isht i shahli hoka, 5 vt pokoli atakali ak o takala he vlhpisa hoke.

365 ka 6 isht itibakahli kv_t nanta h_o ishi ?

Nitak holhtino af_vmmi hanali kak o ishi hoke.

365 k_a 3 isht itibakahli kv_t nanta h_o ishi ?

3 pokoli isht itibakahli kv_t nitak holhtina af_vmmi 30 kak o anoli hoke.

Yohmi k_a itibafohkit hotina likmvt af_vmmi 30, anonti af_vmmi 6 āēna k_a nitak holhtina ishili vlhpisa hoke.

Yohmi k_a isht itibakahli vt 12 k_a, atampak mvno, katimihchit ish takalichi cha katiohmit isht ish itibakahli h_o ?

Isht itibakahli ak o itibvlhkaha nuta takalechit yunit vt yunit nuta takalikma, pokoli vt pokoli nuta takalikma, itibvlhkaha a fika ach_vfa āīyukali isht itibakahli hoke.

Yohmikmvt holhtina isht atoba k_a fika vmmona kvno katimak o ish takalichi h_o ?

Isht itibakahli a nuta fehna ak o takali hoke.

Mikmvt ish katimihchi h_o ?

Holhtina isht atoba kv_t kaniohmit takali kv_t moma na itibafohkit hotinv_t tahli hoke.

Tanchi bushil 315 kv_t katohmi vlhtoba hinla, bushel 1 kv_t sint 42 k_a ?

13230 sint.

Katimihchit kvshvplit tvli holisso sint āēna ish takalicha hinla ?

Fika tuklo ishtimpak-imma takali k_a hokofikma, yvm-mak ash sint oke.

Yakohmi hoke \$132,30, Ansa.

24. Itafowa chito *hakshit* achi k_a *kiyalin* 63 k_a, hakshit 25 k_a kiyalin katohma hinla ?

25. Bushil 1 k_a *kowat* 32 k_a bushil 25 k_a kowat katohma hinla ?

26. Bushil 1 k_a *pik* 4 k_a, bushil 16 k_a pik katohma hinla ?

27. Kowat 1 k_a p_aint 2 k_a kowat 24 k_a p_aint katohma hinla ?

28. Hvtvk vt toksvilit nitak achvfa k_a sint 50 h_o asitvbi kv_t nitak 30 k_a katohmi h_o asitvba hinla ?

29. Pik achvfa k_a kowat 8 k_a pik 12 k_a kowat katohma hinla ?

30. Hvtvk vt nitak achvfa k_a sint 75 h_o asitvbi kv_t nitak 15 k_a katohmi h_o asitvba hinla ?

31. Isuba hvt nitak achvfa k_a kowi 30 h_o anowa kv_t nitak 10 k_a kowi katohmi h_o anowa hinla ?

32. Hvtvk achvfa kv_t nitak achvfa k_a tanchi p_aint achvfa iklv_{nna} *āiena* k_a ishikmvt, hvshi achvfa nitak 31 k_a p_aint kvtohmi h_o isha hinla ?

33. Hvtvk vt nitak 100 k_a hvpi kowat 4 h_o ishikmvt nitak 365 kowat katohmi h_o isha hinla ?

34. 1325 k_a, 33 h_o isht itibakahli.

35. 45321 k_a, 55 h_o isht itibakahli.

36. 342123 k_a, 89 h_o isht itibakahli.

37. 10320 k_a, 126 h_o isht itibakahli.

38. 2834213 k_a, 321 h_o isht itibakahli.

10, 100, 1000, chohmi isht itibakahli k_a nana anoli hoke.

5 bat 10 kv_t katohmi h_o ? 50.

Peh s_aifa 0 5 k_a im ishtimpak-imma ish takalichikma, yvmv_t 10 h_o, isht itibakahla hetuk akinli chohmi yakohmi 50.

Nanta kati^hmi h^o? Ilvppvt yakohmi 5 k^a s^aifa achaka likma, 5 vt vlhfvbik-imma pit kanvllit pokoli atakali ak o takali hatuk o holhtina vt pokoli banot ibafohka hoke.

S^aifa tuklo, tuchina kanimakmvt o holhtina a katimihcha hinla?

S^aifa tuklo k^a fika a vlhfvbik-imma atakali tuklo pit kvnvllichikma, holhtina tahlepa achvfa banot ibafohka hinla hoke.

Yohmi k^a nanvlhpisa katiohmi chatuk o?

Isht itibakahli a s^aifa kanimit takanlikma; holhtina itibvlhkaha ak o achakalit takalichi chatuk oke.

39. 875 k^a, 10 h^o isht itibakahli.

40. 875 k^a, 100 h^o isht itibakahli.

41. 875 k^a, 1000 h^o isht itibakahli.

42. Hvpi bushil 98 kv^t, bushil 1 kv^t sint 100 ma, katohmi vlhtoba hinla?

S^aifa vt itibvlhkaha, isht itibakahli kanimampo k^a takanli, pe^h tuklo kia takanli bekakma, pe^h takanli na inla ak bano isht itibakahlit tahli ha yak osh s^aifa ano holhtina isht atoba kak o achakali hoke.

43. 63500 k^a 50 h^o isht itibakahli.

63500

50

3175000

S^aifa 3 k^a katimihchit ish ishi?

Holhtina itibvlhkaha s^aifa 2 hosh takali, anonti isht itibakahli s^aifa 1 aiena kv^t tuchina hoke.

44. 6212300 k^a 1300 h^o isht itibakahli. 807,5990000.

45. 321000 k^a, 1250 h^o isht itibakahli. 401250000.

ITAKVSHKOLI.

1. Takon 6 hō vlla 2 hosh itakvshapakmvt, katothmi bika hō isha hinla ?

2 hosh 6 kə ahlopullikmvt, katothmi ha ia hinla ?

Hituchina.

Katiothmi kak o ? 2 bat 3 kv̄t 6 hoka.

2. Chufak ushi 10 hō vlla 5 hosh itakvshko wakma, katothmi āiyuka hō isha hinla ?

Tuklo. Katiothmi kak o ? 5 bat 2 kv̄t 10 hoka.

3. Hv̄tvk vt takon 14 hō in chuka isht v̄la tuk, yohmi cha vlla yvt im untuklo hatuk osh itakvshkoli tuk ; yohmi kv̄t katothmi hō āiyukali hō ishi tuk o ?

Katiothmi kak o ?

4. Hv̄shi achvfa kə nitak hullo 4 hoke. Yohmi hv̄tvk vt hv̄shi achvfa kə tv̄li holisso 48 hō asitybi kv̄t nitak hullo achvfa kə katothmi hō asitybi hinla hō ?

Katiothmi kak o ?

ITAKVSHKOLI NANISHT-VLHPISA.

2 kv̄t 2 kə 1 ia hoke.

2 “ 4 “ 2 “

2 “ 6 “ 3 “

2 “ 8 “ 4 “

2 “ 10 “ 5 “

2 “ 12 “ 6 “

2 “ 14 “ 7 “

2 “ 16 “ 8 “

2 “ 18 “ 9 “

2 “ 20 “ 10 “

2 “ 22 “ 11 “

2 “ 24 “ 12 “

3 kv̄t 3 kə 1 ia hoke.

3 “ 6 “ 2 “

3 “ 9 “ 3 “

3 “ 12 “ 4 “

3 “ 15 “ 5 “

3 “ 18 “ 6 “

3 “ 21 “ 7 “

3 “ 24 “ 8 “

3 “ 27 “ 9 “

3 “ 30 “ 10 “

3 “ 33 “ 11 “

3 “ 36 “ 12 “

4	kvt	4	ka	1	ia	hoke.
4	"	8	"	2	"	"
4	"	12	"	3	"	"
4	"	16	"	4	"	"
4	"	20	"	5	"	"
4	"	24	"	6	"	"
4	"	28	"	7	"	"
4	"	32	"	8	"	"
4	"	36	"	9	"	"
4	"	40	"	10	"	"
4	"	44	"	11	"	"
4	"	48	"	12	"	"

5	kvt	5	ka	1	ia	hoke.
5	"	10	"	2	"	"
5	"	15	"	3	"	"
5	"	20	"	4	"	"
5	"	25	"	5	"	"
5	"	30	"	6	"	"
5	"	35	"	7	"	"
5	"	40	"	8	"	"
5	"	45	"	9	"	"
5	"	50	"	10	"	"
5	"	55	"	11	"	"
5	"	60	"	12	"	"

6	"	6	"	1	"	"
6	"	12	"	2	"	"
6	"	18	"	3	"	"
6	"	24	"	4	"	"
6	"	30	"	5	"	"
6	"	36	"	6	"	"
6	"	42	"	7	"	"
6	"	48	"	8	"	"
6	"	54	"	9	"	"
6	"	60	"	10	"	"
6	"	66	"	11	"	"
6	"	72	"	12	"	"

7	"	7	"	1	"	"
7	"	14	"	2	"	"
7	"	21	"	3	"	"
7	"	28	"	4	"	"
7	"	35	"	5	"	"
7	"	42	"	6	"	"
7	"	49	"	7	"	"
7	"	56	"	8	"	"
7	"	63	"	9	"	"
7	"	70	"	10	"	"
7	"	77	"	11	"	"
7	"	84	"	12	"	"

8	"	8	"	1	"	"
8	"	16	"	2	"	"
8	"	24	"	3	"	"
8	"	32	"	4	"	"
8	"	40	"	5	"	"
8	"	48	"	6	"	"
8	"	56	"	7	"	"
8	"	64	"	8	"	"
8	"	72	"	9	"	"
8	"	80	"	10	"	"
8	"	88	"	11	"	"
8	"	96	"	12	"	"

9	"	9	"	1	"	"
9	"	18	"	2	"	"
9	"	27	"	3	"	"
9	"	36	"	4	"	"
9	"	45	"	5	"	"
9	"	54	"	6	"	"
9	"	63	"	7	"	"
9	"	72	"	8	"	"
9	"	81	"	9	"	"
9	"	90	"	10	"	"
9	"	99	"	11	"	"
9	"	108	"	12	"	"

10	kvt	10	ka	1	ia	hoke.	11	kvt	11	ka	1	ia	hoke.
10	"	20	"	2	"	"	11	"	22	"	2	"	"
10	"	30	"	3	"	"	11	"	33	"	3	"	"
10	"	40	"	4	"	"	11	"	44	"	4	"	"
10	"	50	"	5	"	"	11	"	55	"	5	"	"
10	"	60	"	6	"	"	11	"	66	"	6	"	"
10	"	70	"	7	"	"	11	"	77	"	7	"	"
10	"	80	"	8	"	"	11	"	88	"	8	"	"
10	"	90	"	9	"	"	11	"	99	"	9	"	"
10	"	100	"	10	"	"	11	"	110	"	10	"	"
10	"	110	"	11	"	"	11	"	121	"	11	"	"
10	"	120	"	12	"	"	11	"	132	"	12	"	"

12	"	12	"	1	"	"	12	"	84	"	7	"	"
12	"	24	"	2	"	"	12	"	96	"	8	"	"
12	"	36	"	3	"	"	12	"	108	"	9	"	"
12	"	48	"	4	"	"	12	"	120	"	10	"	"
12	"	60	"	5	"	"	12	"	132	"	11	"	"
12	"	72	"	6	"	"	12	"	144	"	12	"	"

Itakvshkoli achi kash osh nanta hō ?

Na holhtina āi itilāūwi bano ita kvshkowa kanohmi itakvshkoli hoke.

Holhtina isht itakvshkola chī kano nanta hochifo hō ?

Isht itakvshkoli.

Holhtina itakvshkowa chī kvto nanta hochifo hō ?

Itakvshkowa.

Isht itakvshkoli vt itakvshkowa a holhtina kanohmi ha iakma, itakvshkoli kanohmi-chikma, holhtina itakvshkowa kanohmi ka anoli kak osh kvshkōwa oke.

Itakvshkolit tahlikma, kanimikma atampa takanli kak osh nanta hochifo hō ?

Akucha, yohmi kvt isht itakvshkoli a holhtina ik lāūwo bano chatuk oke.

Akucha kvto nanta hō a hochifo chatuk o ?

Itakvshkowa nana hochifo hatukma yvmmak inli hochifo chatuk oke.

Itakvshkova vt tvli holisso atuk ma akucha kv̄t nanta hochifo hinla ?

Tvli holisso.

Chemis vt takon 12 hō ishi hosh in tek 4 k̄ā āi itilāū-wichit imma, yohmi kv̄t vmmona 1 āiyukali ima tok ; yohmi kv̄t katohmi hō ishi tok o ?

8.

Atukla ma 1 āiyukanli ima kv̄t katohmi hō ishi tok o ?

4.

Atuchina ma 1 āiyukanli ima kv̄t katohmi hō ishi tok o ?
Iksho.

	Yakohmi 12	
	1 āiyukanli ima k̄ā	4 hoka.
	8 hō ishi tuk	8
Atukla ma 1 āiyukanli ima k̄ā	4	
	4 hoka 4 hō ishi tuk	4
Atuchina ma 1 āiyukanli ima k̄ā	4	
	4 hoka ikim iksho ke tuk	0

Ilvppa yakohmi k̄ā holhtina kv̄shkova vt kanohmi ha kv̄shvplit āi ishi kak o anoli k̄ā e pisvshke.

Yohmi k̄ā kv̄shkova vt 4000 ma katohmi ha kashvplit āi ishi yohma hinla ?

4000 ha kashvplit āi isha hinla hoke. Yohmi k̄ā itakvshkova vt holhtina kanohmikma yohmi k̄ā kv̄shvplit āi isha hetuk kia, yvmihchi k̄ā achiba fehna kak o peh holhtina isht itakvshkoli hoke.

ITAKVSHKOLI IKFALĀŌ.

ITAKVSHKOLI IKFALĀŌ achi kvt, isht itakvshkoli vt
12 takla kanimak mak o mak achi chatuk oke.

1. Sint 3 hosh takon chito achvfa vlbikma, sint 657
kvt takon chito katothmi hō vlba hinla ?

Isht itakvshkoli 3) 657 Itakvshkowa

Kvshkowa 219

Kvshkowa takali k_a katimihchit ish ishi ?

Itakvshkowa vlfvrbik-imma isht ia hosh 3 kvt 6 k_a a
hlopulli kvt 2 ia ; yummvt 200 ha ia ; yohmi k_a 2 k_a
6 k_a nuta takalichi li hoke.

Yohmikmvt katimihchit 1 k_a ish ishi ?

3 kvt 5 k_a 1 iakma, 2 akucha : Yohmikma 2 akucha
k_a ish katimihchi hō ? 7 k_a tikba takalichi likma, 27
oke.

Mikma katimihchit 9 k_a ish ishi hō ?

3 kvt 27 k_a 9 ha ia, ali hoke.

Ish katimihchit ilvppvt vlhpisa k_a, ish ithana hinla ?

Kvshkowa 219

Isht itakvshkoli, 3

Itakvshkowa 657

Isht itibakahlikma, ikbi hoka, vlhpisa hoke.

NAN VLHPISA.

I. Itakvshkowa katima in tvnnvp ak o isht itakvsh-
koli a ish takalichi hō

Ulfvrbik-imma.

II. Ummona k_a fika katothmi hō ish ishi hō ?

Fika kanohmi hō isht itakvshkoli himonna atampa kia, ia hinlakma.

III. Nanta hō nuta ya ish takalichi hō ?

Kvshkowa.

IV. Akucha kv̄t ašhak mv̄no, ish katimihchi hō ?

Isht ialikmv̄t pokoli yohmi ahni hosh fika atukla takali k̄a ont ibafohkili hoke. Yohmi k̄a 3 hosh akuchakma fika atukla takali kv̄t 8 hokma, ish katimihcha hinla ?

Yohmikmo 3 isht ialikmv̄t, 8 k̄a ibafohki fikmv̄t, 38 ala hinla oke.

Isht itakvshkoli v̄t itakvshkowa a ia he keyu (lawa ī shahlikmv̄t) mano ish k̄a timihchi hō ?

Yohmikma kvshkowa ya sāīfa takalichit fika atukla takali k̄a pit ibafohki li hoke.

Ulhpiša chisba, ahnit ithana chi bunnakmv̄t, ish katimihchi hō ?

Kvshkowa ak o isht itakvshkoli a isht itibakahli li hoke.

Mikma akucha kv̄t aša tuk mv̄no ish katimihchi hō ?

Holhtina isht atoba a pit ibafohki li hoke.

Mikma holhtina nanta hak o itilāūwi hō ?

Itakvshkowa ak o itilāūwi hoke.

2. Hv̄tvk 12 hosh na pilisa kv̄t tv̄li holisso 96 hō asitv̄bi k̄a hv̄tvk achv̄fa kv̄t katohmi hō isha hinla ?

12 kv̄t 96 k̄a katohmi ha ia hō ?

3. Kiyalin 1 kv̄t kowat 4 hoke. Yohmi k̄a molasis kowat 1 kv̄t katohmi v̄lhtoba hinla, kiyalin 1 kv̄t sint 32 k̄a ?

4. Sint 9 hō hv̄pi-champuli weki 1 k̄a isht ish chumpakmv̄t, sint 54 kano weki katohmi hō ish isha hinla ?

5. 4 k̄a iklv̄nna kv̄t katohmi hō ?

8 k̄a iklv̄nna kv̄t katohmi hō ?

16 k̄a iklv̄nna kv̄t katohmi hō ?

6. 6 k̄a atuchina kv̄t katohmi hō ?

Katohmi kak o ? 3 bat 2 kv̄t 6 hoka.

24 k_a atuchina kvt katohmi h_o ?

30 k_a atuchina kvt katohmi h_o ?

36 k_a atuchina kvt katohmi h_o ?

7. 16 k_a āushta kvt katohmi h_o ?

Nana kvt itilāūwit itatushafakmvt, iklvna hochifo cha yakohmit holisso $\frac{1}{2}$.

Itatushahli tuchinakmvt atuchina hochifo cha yakohmit holisso hoke. $\frac{1}{3}$.

Itatushahli ushtakmvt āushta hochifo cha yakohmit holisso hoke. $\frac{1}{4}$.

Itatushahli tahlapikmvt isht tahlapi hochifo cha yakohmit holisso hoke. $\frac{1}{5}$ yakohmit isht māya hoke.

Nana lumbo moma atushahli hosh yakohmi hoke. Hochifo hak osh tushahli kanohmi k_a anoli hoke.

8. Ont isht tahlapi ushta k_a holissochi' $\frac{4}{5}$.

9. Ont isht hanali achvfa k_a holissochi' $\frac{1}{6}$.

10. Ont isht hanali tuchina k_a holissochi' $\frac{3}{8}$.

11. Ont isht āūah-tuklo untuchina holissochi' $\frac{8}{12}$.

12. Pikāiū āūah-hanalik mak osh tvli holisso achvfa hoka.

13. Pikāiū ak osh tvli holisso a atushafa ont isht katohmi h_o ? $\frac{1}{16}$.

14. Iskṛli ak osh tvli holisso a atushafa ont isht katohmi h_o ? $\frac{1}{8}$. Katiohmi kak o ?

Iskṛli untuchinak mak osh tvli holisso achvfa hoke.

15. Tanchi bushil 3 kvt tvli holisso 3, sint 60 āēna k_a bushil achvfa kvt katiohmi vltoba hinla?

3) 360

120

3 kvt 3 mak inli 1 ia, anonti 6 k_a 2 ia. Sāifa vto holhtina iksho hoka sāifa mak inli. Yohmi k_a 1 k_a 3 k_a nuta tahlepa atakali ak o takalechi likmvt, anonti 2

kā 6 nuta pokoli atakali ak o, takalechi likmvt sāifa ano sāifa mak inli nuta ya takalichi li hoke.

16. Hvtyk vt wak-toksvli 6 hō chumpa kā tvli holisso 318 kā, wak achvfa kv̄t katiohmi vlhtoba tuk o?

17. Wik 4 mak osh hvshi achvfa hatuk o wik 452 hvshi katiohma hinla?

18. Bota hvta vt balil achvfa kā tvli holisso 10 kā, tvli holisso 1720 āiena kv̄t balil katiohmi hō chumpa hinla?

19. Hvtyk 12 hosh tvli holisso 1500 hō ishikma, hvtyk achvfa kv̄t katiohmi hō isha hinla?

20. Nafohka toba vlhpisa 16 kv̄t vlhpisa achvfa kv̄t iskvli achvfa kā katiohma hinla?

8) 16

—
2

Nanta katiohmi hō 8 kā isht itakvshkoli?
Iskvli 8 kak osh tvli holisso achvfa hoka.

21. 253706 kā 9 hō isht itakvshkoli.

22. 665013 kā 7 hō isht itakvshkoli.

23. 84789 kā 6 hō isht itakvshkoli.

24. 10374 kā 8 hō isht itakvshkoli.

25. 123874 kā 11 hō isht itakvshkoli.

26. 8432027 kā 12 hō isht itakvshkoli.

27. 432874 kā 3 hō isht itakvshkoli.

ITAKVSHKOLI FALĀĪA.

Isht itakvshkoli vt 12 k_a atampa h_o ish itakvshkola chikmvt ish katimihchi h_o ?

1. Hv_tvk vt tanchi bushil 5520 āēna h_o hv_tvk 16 h_o i kancha chin tuk ; yohmi k_a hv_tvk achvfa kv_t bushil katohmi āīyukali h_o chumpa hinla h_o ?

16) 5520 (345

48

72

64

80

80

16 kv_t 55 ahlopulli kv_t 3 ia, achili hoke. Yohmikmvt 3 k_a ishtimpak-imma takalichi likmvt, 3 bat 6 kv_t 18 achilikmvt, 8 k_a 5 k_a nuta ak o takalichi likmvt, 1 k_a isht iakmvt, 3 bat 1 kv_t 3 ma 1 isht ia tuk a 4 ma, 5 k_a nuta takalicha cha 55 k_a 48 h_o āī ishikma 7 hosh atampa ; 55 achaka takali 2 k_a aka ant takalichit 7 k_a achaka takalichit mvt 16 hosh 72 ahlopulli kv_t 4 ha ia ; achi likmvt itibakahli, anonti kvshvplit āī ishi āēna kv_t moma na fika vba takohmāya tuk vt momvt aka ant takalit tahak mak o issa hoke

Akucha takali hokvt isht itakvshkoli a ik lāūwo pulla cha tuk oke.

Fika ya aka ant ish takalichi kia isht itakvshkoli vt i shahlik mvno nanta ish katimihchi h_o ?

Kvshkowa atakali a sāīfa 0 takalichi cha, anonti fika achvfa h_o aka isht vla hoke.

Yohmi k_a vlhpisa k_a akostininchi chi bynnak mvt ish katimihchi h_o ?

Itakvshkowa ikfalāō ak inli chohmi hoke.

2. Tanchi bushil 1260 kv_t hv_tvk 24 h_o āī itilāūwi biekvt itakvshkowa k_a hv_tvk achvfa kv_t katohmi h_o isha hinla ?

3. Ulla yvt oksak 2068 hosh im asha hosh vlla 13 hq itakvshkoli bvnna ka vlla achvfa kvv katohmi hq isha hinla ?

4. 32468 ka 14 hq isht itakvshkoli.
5. 845031 ka 72 hq isht itakvshkoli.
6. 983710 ka 82 hq isht itakvshkoli.
7. 60843 ka 125 hq isht itakvshkoli.
8. 4278 ka 54 hq isht itakvshkoli.
9. 60032 ka 144 hq isht itakvshkoli.
10. 374302 ka 204 hq isht itakvshkoli.
11. 8739240 ka 394 hq isht itakvshkoli.
12. 10078432 ka 467 hq isht itakvshkoli.

10, 100, 1000, chohmi isht itakvshkoli ka peh saifa achvfa kia ishtimpak-imma a hokofik mvno, katiohma hinla ?

10 isht itakvshkoli ak inli chohmi hoke.

Amba saifa 2 hq hokofik mvno katiohma hinla ?

100 isht itakvshkoli ak inli chohma hinla hoke.

Nanta kationmi hq ilvppvt yakohmi ?

Ishtimpak-imma fika achvfa a hokofikma pokoli vt kanvllit yunit atakali takalikma, tahlepa achvfa tuk mvv pokoli atakali ak q takali; yohmit isht maya hoke.

NAN VLRPISA.

I. 10, 100, 1000, yohmi isht itakvshkola he tuk ma, nanta ish katimihchi hq ?

Saifa kanohmi hosh isht itakvshkoli a im ishtimpak-imma ya fika holhtina yvmmak inli chohmi hq a hokofi cha tuk oke.

II. Mikma fika hokofa kvv nanta hq ?

Akvcha hoke.

III. Mikma fika inia kvv nanta hq ?

Kvshkova hoke.

1. Tvli holisso 25200 hvtyk 100 hosh itakvshkova ka hvtyk achvfa kvty katohmi hq isha hinla?

$$1,00 \text{) } 252,00$$

Hvtyk achvfa kvty 252 tvli holisso isha hinla hoke.

2. Tvli holisso 25326 ka hvtyk 100 hosh itakvshkova ka hvtyk achvfa kvty katohmi hq isha hinla?

Hvtyk achvfa kvty \$253 $\frac{26}{100}$ hq isha hinla hoke.

3. 87875 ka 1000 hq isht itakvshkoli.

$$87\frac{875}{1000}.$$

Holhtina $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{5}$ chohmi isht itibakahli nan vlyhpisa katiohmi cha tuk o?

Itibvlyhkaha a fika nuta takali kak o isht itakvshkoli cha tuk oke.

Yohmi kia pakna takali kvty achvfa ka atampak myno pakna takali ka isht itibakahli ha yosh nuta takali ka isht itakvshkoli chatuk oke.

20 ka ont isht tahlapi $\frac{1}{5}$ kvty katohmi hq?

20 ka $\frac{2}{5}$ kvty katohmi hq?

12 ka $\frac{1}{6}$ kvty katohmi hq?

12 ka $\frac{2}{6}$ kvty katohmi hq?

20 ilvppa $\frac{1}{5}$ ont isht tahlapi il isha chi kvty 5 kak o isht il itakvshkoli hoke. Yohmik ma $\frac{2}{5}$ kvty $\frac{1}{5}$ ohmi tuklo hoke. Yohmi ka 20 ka $\frac{1}{5}$ kvty 4 hoka; tuklo isht itibakahlikma 8 hoke. Yohmi kia 20 ka 2 kak o isht itibakahli ha yosh anonti 5 ka isht itakvshkolit yakmihchi.

$$\begin{array}{r} 20 \\ 2 \\ \hline 5 \text{) } 40 \\ \hline 8 \end{array}$$

Yakohmi ka $\frac{2}{5}$, $\frac{3}{5}$, $\frac{5}{12}$, yohmi ka katimihchit isht itibakahla hinla ahoba hq?

Itibvlyhkaha a fika nuta takali kak o isht itakvshkolik myty, kvshkova a fika pakna takali kak o isht itibakahla

hinla hoke. Keyukmvt pakna takali kak o tikba isht
itibakahli ha yosh anonti itakvshkola hinla hoke.

28	7) 28	28
5	—	2 $\frac{5}{7}$ hō isht itibakahli.
—	4	—
7) 140	5	56
—	—	20
20 $\frac{5}{7}$ hoke.	20 $\frac{5}{7}$ hoke.	—
		76 Ansa.

50 ka 5 $\frac{1}{2}$ hō isht itakvshkoli. 275 Ansa.

Nafohka toba vlhpisa 125 kv̄t vlhpisa 1 ka tv̄li holisso
2 $\frac{1}{5}$ vlhtobakma, katiohmi hosh vlhtoba hinla. \$275
Ansa.

Nantvna vlhpisa 360 kv̄t vlhpisa 1 kv̄t sint 12 $\frac{1}{2}$ ka
katiohma hinla? \$48.

37 $\frac{1}{2}$ bat 108 kv̄t katiohma hinla. 4050.

300 ka 33 $\frac{1}{3}$ hō isht itibakahli. 10000.

I. NANTA HQ ITHANA BUNNVUT ISH ANTA TUK OH CHO ?

Naholhtina.

II. ISH A PISA TUK ĀĪ VHĻI KANO NANTA HQ ITH-
VNANCHI HQ ?

Naholhtina nan isht hotina ilāiyuka kak q ithvnachi hoke.

III. NANISHT VLHPISA KATIMA ĀĪYUKALA KAK Q ISH
HLOPULLI ?

Naholhtina, Itibakahli, Kvshvplit āiishi, Ishtitibakahli, Itakvshkoli āiena kak q hlopulli hoke.

Nan vlhpisa ushta ilvppa nanisht a ponaklo hoke.

1. Naholhtina ilvppvut momvt itibafohkakmvt katohma hinla ? Pokoli, āuah-tuklo, āuah-hanali, pokoli tuklo aku-cha ushta, tahlepa achvfa na untuchina, tahlepa untuchina na achvfa, tahlepa sipokni tahlapi, tahlepa tuchina, pokoli tuchina akucha achvfa ; ilvppa fika isht takalichit momint itibafohkit hotina.

2. Hvrvk vt osapa chumpa k̄ tvli holisso tahlepa pokoli tuchina akucha hanali tuk ma, anonti vlhpowa ak osh tvli holisso untuklo cha pokoli tuklo tuk ; yohmi kv̄t katiohmi vlhtoba tuk q ? Micha osapa yvt vlhpowa ya katiohmi isht i shahli vlhtoba tuk q ?

3. Tvli holisso 132 ishit āi-itatoba ona li tuk osh, bota hv̄ta balil 1 k̄ tvli holisso 12, anonti hv̄pi-champuli balil achvfa k̄ tvli holisso 35. Yohmi h̄o chumpali kv̄t katiohmi ishila hinla ?

4. Nachumpa yvt in chuka nana kv̄t tvli holisso 4800 vlhtoba osh im āsha tuk ; yohmi ma tvli holisso pota tuk ā 2400 tuk ; yohmi h̄o āi vlhtobakma, atampa kak osh hv̄rvk nana ahev̄chi cha tuk 76 h̄o āi itilāūwit itakvshkova he tuk, yohmi k̄ katiohmi āiyukali h̄o isha hinla ?

5. Nafohka toba talakchi 4 k̄ talakchi achvfa kv̄t bunkv̄chi 60, anonti bonuta achvfa kv̄t vlhpisa 49 ma,

vlhpisa achvafakma sint $37\frac{1}{2}$ āiena k_a katohma vlhtoba hinla?

NACHUMPA 1 HOLISSO.

TOKSFIL, Sip. 1, 1835.

Pita Tamis ak osh,

Chemis Willim in chumpa tuk.

Me 6.

\$ c.

Nantapvski ilifoka toba vlhpisa 15, vlhpi-				
sa 1 k _a 25 cts.	-	-	-	3,75
Nafohka tohbi vlhpisa 12 vlhpisa 1 k _a 20 cts.				2,40
" holisso " 25 " " 16				4,00
" okchako " 18 " " 25				4,50
Nantapvski 6 " 25				1,50
Shulush kullo, - - - -				3,00

\$19,15

Ulhtoba ishili tuk,

CHEMIS WILLIM.

Oka hāūwvshko, oka homi, bila, fohi bila, chohmi isht vlhpisa kv_t Wāin vlhpisa hoke.

WAIN ISHT VLHPISA.

Chil	4	myt	pāint	1	hlafa	pt.
Pāint	2	"	kowat	1	"	kt.
Kowat	4	"	kiyalin	1	"	kil.
Kiyalin	$31\frac{1}{2}$	"	balil	1	"	bl.
Kiyalin	42	"	tias	1	"	Ti.
Kiyalin	63	"	hakshit	1	"	hht.
Hakshit	2	"	pāip	1	"	p.
Pāip	2	"	tvn	1	"	T.

1. Chil 1 k_a pikāū vlhtobakma, molasis pāint 1 kv_t katiahmi vlhtoba hinla? Pāint 2 kv_t katiahmi vlhtoba hinla?

2. Kiyalin 1 k_a sint 50 ma, kowat 1 kv_t katiahma hinla?

3. Hakshit 1 $k\bar{a}$ tvli holisso 100 ma, pāip 2 kv̄t katiohmi vlhtoba hinla? 3 kv̄to katiohma hinla? 4 kv̄to katiohma hinla? 6 kv̄to vlhtoba katiohma hinla? Tv̄n 3 kv̄to katiohma hinla? tv̄n 4 kv̄to katiohmi vlhtoba hinla?

4. Kowat 12 $k\bar{a}$ pāint katohmi? kowat 20 $k\bar{a}$ pāint katohmi?

5. Pāint 4 $k\bar{a}$ kowat katohmi hō? Pāint 8 $k\bar{a}$ kowat katohmi hō?

6. Tias 1 $k\bar{a}$ kiyalin katohmi hō?

7. Hakshit 1 $k\bar{a}$ kiyalin katohmi hō?

8. Hakshit 6 $k\bar{a}$ kiyalin katohmi hō?

9. Balil 2 $k\bar{a}$ kiyalin katohmi hō?

Kiyalin 100 $k\bar{a}$ atampa hosh hakshit kanimi kv̄no vlhto ak inli chatuk oke.

Natvna ilāiyuka moma $k\bar{a}$ isht apesa kv̄t ilvppak o isht apesa chatuk oke.

NANTVNA ISHT V̄LHPISA.

Inch	2 $\frac{1}{4}$	mak	osh	Nel	1	hoke	hlafa	n.
Nel	4	"	"	Kowata	1	"	"	ka.
Kowata	4	"	"	V̄lhpisa	1	"	"	v̄lh

1. Kowata 2 $k\bar{a}$ nel katohmi? kowata 8 $k\bar{a}$ nel katohmi? kowata 12 $k\bar{a}$ nel katohmi?

2. V̄lhpisa $\frac{1}{2}$ $k\bar{a}$ kowata katohmi hō?

3. V̄lhpisa 1 $k\bar{a}$ kowata katohmi hō?

V̄lhpisa 2 $k\bar{a}$ kowata katohmi hō?

V̄lhpisa 6 $k\bar{a}$ kowata katohmi hō?

4. Kowata 1 kv̄t sint 2 vlhtobakma, v̄lhpisa 1 kv̄t katiohma hinla hō?

5. Kowata 8 $k\bar{a}$ v̄lhpisa katohmi hō?

Kowata 120 $k\bar{a}$ v̄lhpisa katohmi hō?

Tanchi, ahe, hupi, onush chohmi isht apesa kvt isht vlhpisa ilvppak o isht apesa chatuk oke.

TANCHI ISHT VLHPISA.

Pāint	2	mak	osh	Kowat	1	hoke,	hlafa	kt.
Kowat	8	"	"	Pik	1	"	"	pk.
Pik	4	"	"	Bushil	1	"	"	bu.

1. Kowat 4 ka pāint katohmi ho? Kowat 12 ka pāint katohmi ho?

2. Pik 2 ka kowat katohmi ho? Pik 4, 6, 8, 12, āiena ka kowat katohmi āiyukali ho?

3. Hupi kowat 1 ka iskvli 1 hosh vlhtoba ka pik 1 kvt katohmi vlhtoba hinla?

4. Bushil $\frac{1}{2}$ ka pik katohmi ho?

5. Pik katohmik mak osh bushil 1 ikbi ho?

6. Pik katohmik mak osh bushil 4 ikbi ho?

7. Pik 1 kvt iskvli 1 ho vlhtobakma, bushil 1 kvt katohmi vlhtoba hinla?

8. Bushil 1 kvt sint 50 ma, pik 1 ka katohmi hosh a kvnia hinla?

9. Nitak 1 ka pāint $1\frac{1}{2}$ ka nitak 30 ka bushil katohmi ho ishela hinla?

Weki ilvppa nana hochito bota hvta, shukha nipi, wak nipi, tvli āiena kak o isht weki chatuk oke.

Tolam	16	mak	osh	Aūnsis	1	hoke,	hlafa	au.
Aūnsis	16	"	"	Weki	1	"	"	Wt.
Weki	28	"	"	Kowata	1	"	"	kt.
Kowata	4	"	"	Weki tahlepa	1	"	"	cwt.
Weki tahlepa	20	"	"	Tvn	1	"	"	T.

1. Weki 2 ka āūnsis katohmi ho? Weki 12 ka āūnsis katohmi ho?

2. Kowata 2 ka weki katohmi ho?

3. Shukha nipi kowata 2 ka weki 1 kvt sint 10 ka katohmi vlhtoba hinla ho?

4. Kowata 1 kvt tvli holisso 1 ka cwt. 2 kvt katiohmi vlhtoba hinla ho?

5. Tvn 2 ka weki tahlepa achvfa kvt katohma hinla ho?

6. Kowata 4 ka weki katohma hinla ho?

Ilvppa yakohmi ka weki 112 āiena kak osh weki tahlepa 1 cwt. hochifo chatuk ahobvshke. Yohmi kia tvma-ha kanimi kvtto weki tahlepa achvfa kak o cwt. hochifo chatuk oke.

Nana isht vlhpisa ilvppak o nana falāia kak o isht apesa chatuk oke.

Inch	12 mak osh	Iyi	1 hoke, hlafa i.
Iyi	3 “ “	Ulhvisa	1 “ “ vlh.
Ulhvisa	5½ “ “	Pol	1 “ “ pl.
Pol	40 “ “	Falak	1 “ “ fa.
Falak	8 keyukmvt pol 320	Kowi	1 “ “ ko.
Kowi	3 mak osh	Lik	1 “ “ L.

1. Iyi 3 ka inch katohmi ho? Iyi 6 ka inch katohmi ho?

2. Pol 2 ka vlhpisa katohmi ho? Pol 4 ka vlhpisa katohmi ho?

3. Falak 1 ka pol katohmi ho? Falak 3 ka pol katohmi ho? Falak 8 ka pol katohmi ho?

4. Kowi 2 ka falak katohmi ho?

5. Kowi 2 ka pol katohmi ho? Kowi 6 ka pol katohmi ho?

6. Ulhvisa 11 ka pol katohmi ho? Pol 2 ka vlhpisa katohmi ho?

7. Ulhvisa 66 ka pol katohmi ho?

Ulhvisa 5½ kak osh pol 1 ka ikbi ha tuk a 5½ kanimih-chit isht itakvshkoli pimponna he keyu : yohmi kia 66 ka

2 hō isht itibakahlikma, vļhpisa iklv̄nna 132 ma, $5\frac{1}{2}$ bat
2 kv̄t 11 hoke. Yvm̄mak isht itakv̄shkolit e yakohmi-
cha hinla hoke.

$$\begin{array}{r}
 5\frac{1}{2} \quad \quad \quad 66 \\
 2 \quad \quad \quad 2 \\
 \hline
 11 \quad \quad \quad 11 \quad) \quad 132 \\
 \hline
 \quad \quad \quad 12
 \end{array}$$

8. Vļhpisa 4224 k̄a pol katohmi hō ? 768.

Nanisht vļhpisa ilv̄ppv̄t falāia okhowata k̄a āiena āsha
k̄a isht vļhpisa hoke.

Inch	1	fullota	144	mak osh	Iyi	1	fullota	hoke.
Iyi	1	"	9	" "	Vļhpisa	1	"	"
Vļhpisa	1	"	$30\frac{1}{4}$	keyukm̄vt	}	Pol	1	"
Iyi	1	"	$272\frac{1}{4}$			Lut	1	"
Pol	1	"	40	mak osh	}	Eka	1	"
Lut	1	"	4	keyukm̄vt		Kowi	1	"
Pol	1	"	160	mak osh				
Eka	1	"	640	" "				

1. Inch 1 fullota katohmik mak osh iyi 2 fullota k̄a
ikbi hō ?

2. Vļhpisa 3 fullota k̄a iyi fullota katohmi hō ?

3. Iyi 1 fullota 36 k̄a vļhpisa 1 fullota katohmi hō ?

4. Pol 1 fullota k̄a tv̄li holisso 1 k̄a tv̄li holisso 120 hō
pol katohmi hō ish chumpa hinla ?

5. Lut 1 fullota 2 k̄a pol 1 fullota katohmi hō ?

6. Lut 1 fullota 450 k̄a pol 1 fullota katohmi hō ?

7. Pol 1 fullota katohmik mak osh eka 1 fullota k̄a
ikbi hō ?

8. Eka 1 fullota katohmik mak osh kowi 1 fullota 2 k̄a
ikbi hō ?

Nanisht v̄lhpisa ilvppvt falāia okhowata k̄a suko āiena isht v̄lhpisa hoke.

Inch 1 bat apakfopa 1728 mak osh Iyi 1 bat apak. hoke.
 Iyi 1 " " 27 " " Ulh. 1 " " "
 Iyi 1 " " 128 keyuk-
 mvt falāia kvt iyi 8, ok-
 howata k̄a yvt iyi 4, suko
 kvt iyi 4 āiena mak osh } Kat 1 " " "

1. Iti it̄v̄nahachi, falāia kvt iyi 8, okhowata k̄a yvt 4, chaha kvt iyi 4 kvt, kat 1 k̄a tv̄li holisso 6 k̄a kat̄ohmi v̄lhtoba hinla?

2. Iti ulhti it̄v̄nahachi kvt 2 k̄a iyi 1 bat apakfopa katohma hinla?

3. Iyi 1 bat apakfopa 2 k̄a inch 1 bat apakfopa katohma hinla?

4. Inch 1 bat apakfopa 345600 k̄a iyi 1 bat apakfopa katohma hinla?

NITAK V̄LHPISA.

Sikv̄n	60	mak osh	Minit	1	hoke.
Minit	60	" "	Hv̄shi kanv̄lli	1	"
Hv̄shi kanv̄lli	24	" "	Nitak	1	"
Nitak	365 $\frac{1}{4}$	" "	Afv̄mmi	1	"
Nitak	7	" "	Wik	1	"
Wik	4	" "	Hv̄shi	1	"
Hv̄shi	12	" "	Afv̄mmi	1	"
Wik	52	" "	Afv̄mmi	1	"

1. Hv̄tv̄k vt nitak 1 k̄a tv̄li holisso 1 h̄o asit̄vbikmvt wik 2 k̄a katohmi h̄o asit̄vba hinla?

2. Hv̄tv̄k vt nitak 1 k̄a sint 50 h̄o asit̄vbikmvt, nitak hanali k̄a katohmi h̄o asit̄vba hinla?

3. Hv̄tv̄k vt nitak 1 k̄a \$2 h̄o ishikmvt nitak katohmi h̄o \$32 k̄a onacha hinla?

4. Hvtyk vt hvshi 1 kâ \$12 hq ishikmvt hvshi 3 kâ katothmi hq isha hinla ?

5. Hvshi 2 kâ wik katothmi hq ?

6. Afymmi 2 kâ nitak katothmi hq ?

7. Hvshi kanvlli 1 kâ minit katothmi hq ?

8. Hvshi kanvlli 6 kâ minit katothmi hq ?

9. Nitak 2 kâ hvshi kanvlli katothmi hq ?

10. Afymmi 1 kâ wik katothmi hq ?

11. Minit 120 kâ hvshi kanvlli katothmi hq ?

12. Wik tuchina kâ nitak katothmi hq ?

Holisso putha	24	mvt	Kowāia	1	hochifo	hoke.
Kowāia	20	"	Ūlim	1	"	"
Weki	200	"	Shuka nipi balil	1	"	"
Weki	250	"	Wak nipi balil	1	"	"

1. Holisso kowāia 2 kv̄t katiohmi vlhtoba hinla; putha 1 kv̄t sint 2 vlhtobakma ?

2. Shukha nipi weki 1 kv̄t sint 4 ma, balil 1 kv̄t katothmi vlhtoba hinla ?

3. Wak nipi weki 1 kv̄t sint 3 ma, balil 1 kv̄t katothmi vlhtoba hinla ?

NANISHT VLHPISA.

I. Kowata ya weki holhtina isht ak ona, ish ahnikmvt, nanta hq isht ish itibakahli hq ?

28. Na katihmi hq ? Weki 28 mak osh kowata achvfa hoke.

II. Nitak, bushil, āiena kâ nanta hq isht ish itibakahli hq ?

Bushil a nana hosh bushil ikbikma yummak o isht itibakahli pik 4 kak oka. Mikmvt hvshi kanvlli 24 kak osh nitak 1 hoka yummak o isht itibakahli hoke.

III. Chil 8 k_a pāint isht ish ona chik mvt, nanta h_o isht ish itakvshkoli h_o?

4. Nakatihmi h_o?

Chil 4 mak osh pāint achvfa hoke.

1. H_upi-champuli weki 1 kvt sint 6 ma, kowata 2, weki 8 kvt katihmi vlhtoba hinla?

k.	w.	
2,	8.	Nanta katihmi h _o kowata 2 ka 28 h _o isht
28		itibakahli ho?
—		Weki 28 mak osh kowata 1 hoka.
56		Mikmvt weki 8 kano ish katimihchi ho?
8		56 tuk a ibafohki likma, momvt weki 64.
—		Nanta katihmi h _o 6 k _a isht ish itibakah-
64		li?
6		H _u pi-champuli weki 1 kvt sint 6 vlhtoba
—		hatuk oka, yohmikma h _u pi-champuli moma
3,84		kvt kanihmi vlhtoba k _a anoli hoke.

2. Molasis kowat 1 kvt sint 25 ma, kiyalin 16 kvt katihmi vlhtoba hinla?

3. H_upi-champuli weki 1 kvt sint 25 ma, cwt. 2, 2 kowata, 18 weki katihmi vlhtoba hinla?

4. H_upi-champuli weki 1 kvt sint 12 ma, tvli holisso 76, sint 8 k_a weki tahlepa katohmi h_o isht chumpala hinla?

5. Eka 500 k_a lut katohmi h_o?

6. Lut 2000 k_a eka katohmi h_o?

7. Bushil 500, pik 3, kowat 7, pāint 8 k_a, pāint katohmi h_o?

8. Pāint 32063 k_a bushil katohmi h_o?

HOLHTINA KANOHMI ITIBAKAHLI.

Holhtina kanohmi itibakahli, achi kvt nana amiha kanohmi peh bushil, pik, kowat, pāint chohmi kak oke.

I. Na holhtina itibvlhkaha hokvno katimihchit ish takalichi hō ?

Tvli holisso a tvli holisso nuta takalichikmvt, sint a sint nuta takalichikmvt, bushil okma bushil nuta takalichi, pik a pik nuta takalichi, yvmohmi hoke.

II. Katima in tvnnvp ak o āi itibakahlit isht ish ia hō ? Ishtimpak-imma in tvnnvp.

III. Bachaya vmmona kvno katimihchit ish itibakahli ho ?

Peh itibakahlit hotina ak inli chohmi hoke.

IV. Mikmvt nanta hō isht ish itakvshkoli ho ?

Nana hokmvt hochifo i shahli achaka takali kanohmi hosh ikbi hokma, yvmmak o isht itakvshkoli likmvt, kanohmi akuchakma nuta ya takalichi li hoke.

1. Hvrvk vt itichanvlli chumpa ka tvli holisso 25 sint 75 tuk ; mikmvt wak toksvli 2 ka tvli holisso 53 tuk ; mikmvt wak inuchi a tvli holisso 2, sint 25 āiena tuk ; mikmvt anonti tvlola a tvli holisso 4, sint 12½ āiena tuk ; yohmi ka moma kvt katohmi hosh i kvnia tok o ?

2. Molasis hakshit 4 hō kanchi tuk ; yohmi ka vmmo-na kvt 42 ki. 2 kt. 1 pt. tuk ; mikma atukla kvt 65 ki. 0 kt. 1 pt. tuk ; mikma atuchina kvt 50 ki. 3 kt. 0 pt. mikma āi ushta kvt 55 ki. 1 kt. 1 pt. tuk. Yohmi ka moma kvt katohmi hosh kvnia tok o ?

	4	2
ki.	kt.	pt.
42	.. 2	.. 1
65	.. 0	.. 1
50	.. 3	.. 0
55	.. 1	.. 1
<hr/>		
213	.. 3	.. 1

Holhtina a katimihchit ish takalichi hō ?

Kiyalin vt kiyalin nuta takalikma, kowat vt kowat nuta takalikma pāint vt pāint nuta takali hoke.

Nanta katihmi hō 2—4 āiena k̄a pakna ya ish takalichi hō ?

Pāint 2 kak osh kowat 1, anonti kowat 4 kak osh kiyalin 1 k̄a ikbi āiena ithana la kak osh yvmihchi li hoke.

Pāint 1 ansa takanli k̄a katimihchit ish ishi hō ?

Bachaya itibakahlit hotina lish 2 hō isht itakvshkoli likmvt kowat kanohmi k̄a ithana li hoke. Kowat 1, pāint 1 āiena hatuk o pāint 1 k̄a takalichi likmvt, kowat 1 k̄a isht ivt bachaya atukla k̄a isht ona likmvt itibakahli li kvt miash i ohmichi li hoke.

Katimihchit kowat 3 k̄a ish ishi hō ?

1, isht ialī tuk a 1 k̄a itibafohki likma 2, anonti 3 k̄a ibafohki likma 5, anonti 2 ibafohki likma 7; yohmikma 4 k̄a isht itakvshkoli likma, himonna iakma, 3 akucha. Mikma 3 k̄a takalichi likmvt, 1 k̄a isht bachaya atukla k̄a isht ona li hoke.

Bachaya ishtāiyopi kano katimihchit ish itibakahli hō ? Peh mominchit takalichi li hoke.

3. Na chumpa yvt nafohka toba bunkvchi 4 hō chumpa tuk; yohmi k̄a vmmona kvt vlhpisa 20—kowata 3, nel 1 tuk; mikma atukla kvt vlh. 15, ko. 3, ne. 1 tuk; mikma atuchina kvt vlh. 26 tuk; mikma āi ushta kvt vlh. 10, ko. 1, ne. 3 āiena tuk; Yohmi k̄a moma katiahmi hō chumpa tuk o ?

4. Hv̄tuk tanchi chumpa kvt vmmona k̄a bushil 3 pik 3 āiena hō, atukla k̄a bushil 6 hō chumpa tuk; atuchina k̄a bushil 7, pik 2 kowat 7 āiena hō chumpa tuk, āi ushta k̄a bushil 4, pik 1, kowat 6 āiena k̄a, moma kvt katiahmi hō chumpa tuk o ?

5. Hv̄tuk vt osapa in tuchina tuk; yohmi k̄a osapa achvfa kvt eka 150: lut 2: pol 25 āiena tuk; mikma atukla kvt eka 200, lut 1, pol 15 āiena tuk; mikma atuchina kvt eka 100, lut 1, pol 10 āiena k̄a, moma kvt eka katiahmi tuk o ?

6. Cwt. 2: kowata 3: weki 27. Cwt. 1: ko. 2: we. 16. Cwt. 3: ko. 1: we. 25. Cwt. 5: ko. 3: we. 12. Cwt. 2: ko. 2: we. 14. Cwt. 5: ko. 1: we. 15, āiena k̄a itibakahlit hotina.

HOLHTINA KANOHMI KUSHUPLIT ĀĪ ISHI.

Ilvppvt holhtina hochifo amiha kanohmi peh vlhpisa, kowata, peh bushil, pik, kowat āiena akvshvplit āīshi hoke.

I. Yohmi k_a holhtina y_a katimihchit ish takalichi h_o?

Holhtina ik lāūwo kak o i shahli k_a nuta ak o takalichilikmvt vlhpisa yvt vlhpisa nuta takalikma, bushil ok mak heto bushil nuta takali, yvmohmit isht ia hoke.

II. Katima kak o kvshvplit āī ishit isht ish ia h_o?

Hochifo ik lāūwecho fehna takali kak o āī isht iali hoke.

III. Isht vlhpisa kanohmi atakali k_a nuta takali kak osh lāūa kv_t i shahlik mvno ish katimihchi h_o?

Yohmikma isht vlhpisa ilvppa kanohmi hosh achaka i shahli takali k_a ikbi bokma potvt itibafohki likmvt, nuta takali k_a āī ishi li hoke. Keyukmvt holhtina kanohmi pota likmvt nuta takali k_a kvshvplit āī ishi li hoke.

IV. Yohmikma atampa kv_t holhtina katimak o itibvlhto h_o?

Pakna takali kak o itibvlhto hoke.

V. Yohmik mvno katohmi h_o isht ivt isht vlhpisa i shahli achaka takali k_a ont ish ibafohki h_o?

Achvfa hoke.

1. Nachumpa yvt nantvna vlhpisa 10, kowata 2, ne. 3 h_o chumpa tuk. Yohmi tuk osh vlhpisa 7, ko. 3, ne. 2, āiena kanchi tuk; yohmi kv_t katohmi hosh im asha tuk o?

	4		4
vlh.	ko.	ne.	
10	..	2	.. 3
7	..	3	.. 2
<hr/>			
2	..	3	.. 1

Ilvppa nel a nel nuta takalichi likmvt, kowata ya kowata nuta takalichi likmvt, vlpisa ya vlpisa nuta takalichi likmvt, nel atakali kak o ā isht ia lish, nel 3 kā 2 ā ishi likma 1 ma nel nuta ak o takalichi li hoke.

Mikmvt kowata kowata 3 kano katimihchit ish ishi ho?

Kowata 2 kā 3 ā ishi la he keyu; yohmi kia achaka takali kā vlpisa 1 pota likmvt kowata 4 kā 3 ā ishi likma 1 hosh atampakina pakna takali kā itibani likma 3 ma yvmmak o kowata nuta takalichi li hoke.

Mikmvt vlpisa 2 kā osh katimihchit ish ishi ho?

Vlpisa 1 pota li tuk falaminchit vlpisa 7 kā ont ibafohki likma 8 ma, vlpisa 10 kā 8 ā ishi likma, 2 hosh atampa hoke.

2. Hvtyk vt molasis balil 1 chumpa kā kiyalin 31, kowat 3, pāint 1 āiena tuk; yohmi tuk o kiyalin 2, kowat 2, pāint 1, hoiyvt taha tuk: yohmi kā katiohmi hosh vlhto tuk o?

3. Pishukchi nia weki 20, tuk o weki 10, āūnsis 8, āiena ho kanchik ma, katiohmi hosh im asha hinla?

4. Hvtyk vt āiitatoba anta na afymmi tuchina chi il apesa tuk; yohmi tuk osh afymmi 2, hvshi 2, wik 2, nitak 2 āiena anta kvv katiohmi in takanli tuk o?

5. Hvtyk vt tanchi bushil 40 iklvnna āiena ho ikbi tuk; yohmi mvt bushil 23, pik 2 hosh im asha cha, atampa kak o kanchi tuk; yohmi kvv katiohmi ho kanchi tuk o?

6. Vlpisa 1 kā kowata 2 ā ishi.

7. Bushil 1 kā pāint 1 ā ishi.

8. Vlpisa 1 kā inch 1 ā ishi.

9. Nitak 1 kā hvshi kanvlli ā ishi.

10. Hvshi 6 kā hvshi 2, nitak 1 ā ishi.

HOLHTINA KANOEMI ISHT ITIBAKAHLI.

—

I. Ilvppvt holhtina isht vlhpisa amiha kanohmi peh kiyalin, kowat, pāint āiena qsha kak osh peh isht itibakahli q itilāūwi keyu hoke.

II. Isht vlhpisa katima atakali kak q āi isht ia hq?

Ik lāūwecho takali kak q āi isht ia li; mikmvt achvfa lichit isht itibakahlit isht ia kv̄t isht itibakahli ak inli chohmi, mikmvt ita kv̄shkolit isht ivt achaka takali ont ibafohki kv̄t holhtina kanohmi itibakahli ak inli chohmi hoke.

I. Wāin kotoba 2 kv̄t, kowat 2, pāint 1, chil 2, bika hosh vlhtoba kq moma kv̄t katiohmi hq?

		2		4
ko.		pt.		ch.
2	..	1	..	2
				2
5	..	1	..	0

Sāifa 0 ano katimihchit ish ishi hq?

Chil 2, bat 2, kv̄t chil 4; yohmi kq 4 isht itakv̄shkoli likma i iakma, pāint 1 ma, atampa iksho hoka, chil vto iksho; yohmikma sāifa 0 ak q takalichi li mvt, pāint 1 kq achaka kq isht ia likmvt 2 bat 1 kv̄t 2 ma, 1 isht ia li tuk 3, pāint 2 mak osh kowat 1 hoka, isht itakv̄shkolik ma 1 iakma, 1 hosh atampa ma takalichi lish, 1 kq achaka isht ia likmvt 2 bat 2 kv̄t 4 ma, 1 kq ibafohki li ma kowat 5 hoke.

2. Nantvna bunkvchi 12 kq bonota 1 kq vlhpisa 27; kowata 1, nel 2 kq moma kv̄t vlhpisa katohmi hq?

3. Eka 4 lut 3 kq 8 hq isht itibakahlik ma eka katohmi hq?

4. Cwt. 10, ko. 2, we. 20, kq 7 hq isht itibakahlikma moma kv̄t katohma hinla hq?

5. Bushil 6, pik 2, kowat 3 kq 9 hq isht itibakahli.

HOLHTINA KANOHMI ITAKUSHKOLI.

Holhtina kanohmi itakvshkoli, vt isht vlpisa amiha ilāiyuka k_a holhtina isht itakvshkoli kanohmi ha ia k_a isht akostininchi hoke.

Katima in tvnnvp ak o itakvshkolit isht ish ia hō?

Ulhfvbik-imma in tvnnvp ak oke.

1. Hvtyk vt tanchi bushil 14, pik 2, kowat 6, āīena hō hvtyk 7 hō itakvshkoli k_a achvfa kv_t katiohmi hō ishi tuk o?

$$\begin{array}{r} \text{bu. ko. pk.} \\ 7) 14 \dots 2 \dots 6 \\ \hline 2 \dots 0 \dots 3\frac{1}{2} \end{array}$$

Katimihchit 2 k_a ish ishi hō?

7 kv_t 14 k_a 2 ia (bushil 2) hoke.

Sāīfa 0 katimihchit ish ishi hō?

7 kv_t pik 2 ia he keyu; yvmmvt 2 kv_t itakvshkowa 7 he keyu; yohmi hatuk sāīfa 0 ak o takalichi li hoke.

Mikmvt 2 kano ish katimihchi?

Kowat 8 mvt pik 1 hoka, 8 isht itibakahli likmvt kowat isht vlpisa isht ona likmvt kowat 6 k_a ibani likma 22; mikma 7 kv_t 22 k_a 3 iakma 1 hosh akvcha kv_t kowat 1; yohmi hvtyk 7 hō itakvshkowa ma, ont isht untuklo kak o isha hinla hoke. $\frac{1}{2}$ yakohmihchit takalichi lishke.

2. Hvtyk vt wik 1 k_a \$60, 13cts. āīena kanchikmvt nitak 1 k_a katiohmi hosh i kvnia hinla?

3. Eka 96, lut 1, pol 16, k_a 7 ho, isht itakvshkoli.

4. Molasis kiyalin 15, kowat 3, pāīnt 1 āīena k_a, vlla 7 hō itakvshkoli.

5. Kowi 18, falak 6, pol 30 k_a, 6 hō isht itakvshkoli,

FALAKSHUN.

1. Takon chito atuchina $\frac{1}{3}$ kvt sint 2 vlhtobakma, achvfa moma kvt katiohma hinla?

2. Atuchina achvfa kvt sint 3 ma, achvfa moma kvt katiohma hinla?

3. Atuchina achvfa kvt sint 4 ma, achvfa moma kvt katiohma hinla?

4 Atuchina achvfa kvt sint 8 ma, achvfa moma kvt katiohma hinla?

5. Shukshi ont isht tahlapi achvfa ka sint 3 hō ish atobbikmvt, shukshi achvfa moma ka katiohmi hō ish atobba hinla?

Falakshvn achi kvt nana achvfa kvt itatoshahli itakvshkova kaniinakma itatoshtowa ak osh falakshvn hochifo hoke.

Nana peh takon okma, nana ka iklvnna katohmi hō?

Atuchina achvfa katohmi hō?

Āī ushta achvfa katohmi hō?

Isht hanali achvfa katohmi hō?

Isht pokoli achvfa katohmi ho?

Nana peh takon okma, nana kia itatoshafakma, toshafa achvfa ka, nanta ish hochifa hinla? Iklvnna.

Amba itatoshahli 3 mvno ish hochifa hinla? Atuchina achvfa.

Itatoshahli 4 ma toshafa achvfa kvt nanta hochifo? Āī ushta achvfa.

Itatoshahli 5 ma, toshafa 1 kvt nanta hochifo? Isht tahlapi achvfa.

Itatoshahli 16 ma, toshafa 1 kvt nanta hochifo? Isht āūah-hanali achvfa.

Takon okma, nana kia iklvna itatoshafakma, katimihchit fika a isht ish takalicha hinla ?

1 ka takalichi likmvt, nuta ya hlafa achvfa bachali lish, nuta ya 2 ho takalichi li hoke. Yakohmi hoke. $\frac{1}{2}$ $\frac{1}{2}$.

Ilvppa yakohmihchit chim a holissochi a ish takalichi ka ak pisa'.

Iklvna, atuchina achvfa, ai ushta achvfa, isht tahlapi achvfa, isht hanali achvfa, isht auah-tuklo achvfa ; chohmi ka ilvppa yakohmi kvnt nanta hochifo chatuk o ?

Falakshvn.

Nana peh takon okma, nana kia iklvna itatoshafakma toshahli ilvppvt nanta hochifo chatuk o ?

Falakshvn.

Nana kvnt itatoshahli 3 mvt atuchina hochifo ?

Anonti itatoshahli 4 mvt ai ushta hochifo.

Anonti itatoshahli 5 mvt isht tahlapi hochifo chatuk a ish pisvshke. Yohmi ka falakshvn nanta katihmi ho yvma isht hochifo chim ahoba ?

Nana kvnt toshahli holhtina kanohmi itatoshahli kak o isht hochifo hoke.

Takon vt itatoshahli hanalik ma, toshahli tahlapi ka kvna ima chi vnnakma, katimihchit ish takalicha hinla ? $\frac{5}{6}$.

$\frac{5}{6}$ ka 6 kvnt nanta hochifo ho ?

Tinamaineta, keyukmvt isht hochifo.

Nakatihmi ho ilvppa hochifo ho ?

Toshahli hochifo ka anoli kak oke.

Mikma $5\frac{5}{6}$ ka takali kvnt nanta hochifo ho ?

Numileta, keyukmvt isht holhtina.

Nanta katihmi ho yvma hochifo ho ?

Toshahli ak o holhtina kak oke.

Yohmi ka katima kak osh isht holhtina ho ?

Holhtina hlafa pakna takali kak oke.

Mikma katima kak osh isht hochifo ho ?

Holhtina hlafa ka nuta takali kak oke.

Nanta hq isht hochifo ak osh anoli hq ?

Nana achvfa kv̄t itatoshahli kanohmi itatoshahli tuk ak o anoli hoke.

Mikma isht holhtina ak osh nanta hq anoli hq ?

Toshahli kanohmi hq āi ishi keyukmvt peh nana kanimihchi tuk ak o anoli hoke.

Takon 3 hq vlla 8 hosh itatoshtowa kv̄t takon achvfa toshahli katohmi hq isha hinla ?

1. Takon 1 hq vlla 8 kv̄t $\frac{1}{8}$ hq isha hinla ; yohmi kq takon 3 kv̄t $\frac{1}{8}$ bat tuchina hinla ; yohmi kv̄t $\frac{3}{8}$ hinla. $\frac{3}{8}$ Ansa.

2. Takon 4 kq vlla 8 hosh itatoshahli kv̄t takon achvfa toshafa katohmi hq achvfa kv̄t isha hinla ?

Takon achvfa kv̄t vlla 8 hq itatoshahli kv̄t $\frac{1}{8}$ hinla ; yohmi kq takon 4 kv̄t $\frac{1}{8}$ bat 4 hokvt $\frac{4}{8}$ hoke. $\frac{4}{8}$ Ansa.

3. Takon 1 kq vlla 2 mvt iklv̄nna bika hoke. Yohmi kq takon 1 hosh vlla 2 kq isht itakv̄shkowa kv̄t katohmi hq ? $\frac{1}{2}$ hoke.

4. 1 hosh 3 isht itakv̄shkowa kv̄t katohmi hq ? $\frac{1}{3}$ Ansa.

5. 5 hosh 6 isht itakv̄shkowa kv̄t katohmi ho ? $\frac{5}{6}$ Ansa.

6. Takon 1 kq toshahli katohmi kak osh takon 2 kq atuchina kq hinla ?

Takon achvfa kq toshahli atuchina kv̄t $\frac{1}{3}$; yohmi kq takon 2 kq toshahli atuchina kv̄t ohmi tuklo hokvt $\frac{2}{3}$ hoke.

7. Takon 1 kq toshahli katohmi kak osh takon 3 kq $\frac{1}{4}$ āi ushta achvfa ho ?

Takon 3 kq āi ushta achvfa kv̄t takon 1 āi ushta kq ohmi bat 3 hokvt $\frac{3}{4}$ hoke.

Isht hochifo vt nana kv̄t itatoshahli kanohmik ma toshahli holhtina kak o anoli hatuk oke. Yohmi kq isht holhtina vt isht hochifo yq ik lāūwokma, toshatowa vt nana lumbo ma i shahlikma, iklāūwokma, nanta hq ?

Ik lāūwo hoka.

Isht holhtina yvt isht hochifo q itilāūwi, anonti i shahli ; yohmikma falakshv̄n vt nana achvfa moma kq anoli hoke ; keyukmvt i shahli kq anoli hoke. Yohmi kv̄t $\frac{8}{8}$ $\frac{16}{8}$ $\frac{4}{8}$ chohmi kq falakshv̄n nana lumbo achvfa, anonti i shahli

hoke. Yohmi $k\bar{a}$ isht holhtina ak osh isht hochifo itilāuwi, keyukmvt \bar{i} shahli mak \bar{o} isht il ithana chatuk oke. Holhtina itabiha achi achvfa holhtina falakshvn itachakak mak \bar{o} mak achi chatuk oke.

$11\frac{4}{5}$, $12\frac{3}{4}$, chohmi kvt falakshvn nanta hō? Holhtina itabiha. Ansa.

1. Atuchina 6 $k\bar{a}$ takon katohmi hō?

2. Kowata 8 hā katohmi hō?

3. Tvli holisso $\frac{8}{8}$ isht untuchina untuchina kvt tvli holisso katohmi hō? Ansa \$1.

4. Tvli holisso isht $\frac{10}{8}$ kvt katohmi hō? A. $\$1\frac{2}{8}$.

5. Tvli holisso isht $\frac{25}{8}$ kvt katohmi hō? $\$3\frac{1}{8}$.

6. Tvli holisso isht $\frac{16}{8}$ kvt katohmi hō? \$2.

7. Chani tvli holisso isht $\frac{1}{16}$ hō nitak achvfa $k\bar{a}$ isht ia kvt nitak 33 $k\bar{a}$ katohmi hō isha hinla?

16.)	33 (2		Ilvppa yakohmi $k\bar{a}$ $\frac{16}{8}$ kvt tvli holisso	
32	1			hoka 16 kvt 33 $k\bar{a}$ kanohmi ka iakma,
—	tvli holisso holhtina yohmi hoke. Yohmi			
$\frac{1}{16}$	$k\bar{a}$ 16 kvt 33 $k\bar{a}$ 2 ia ma 1 hosh akucha			

hoke.

Yohmi $k\bar{a}$ isht holhtina yvt isht hochifo yā \bar{i} shahlikma ish katimihchi hosh achvfa holhtina, keyukmvt holhtina itabiha isht ish ona hō?

Isht holhtina yā isht hochifo yā isht itakvshkoli hoke.

1. Hvrvk vt nitak 1 $k\bar{a}$ tvli holisso isht tahlapi achvfa hō ishikmvt, nitak 365 $k\bar{a}$ katohmi hō? isha hinla?

Tvli holisso isht $\frac{365}{5}$ katohma hiula?

2. $\frac{38}{9}$ $k\bar{a}$ holhtina itabiha isht ona. Ansa, $4\frac{2}{9}$.

3. $\frac{134}{11}$ $k\bar{a}$ holhtina itabiha isht ona. Ansa, $12\frac{2}{11}$.

4. $\frac{167}{12}$ $k\bar{a}$ holhtina itabiha isht ona. Ansa, $13\frac{11}{12}$.

Falakshvn a holhtina iklāuwecho fehna isht ona.

Takon vt toshahli 4 itatoshahlikma, toshahli $\frac{2}{4}$ kvt takon ā iklvna $k\bar{a}$ il ithana fehnvshke. Yohmi $k\bar{a}$ $\frac{1}{2}$ $k\bar{a}$ 1 anonti 2 āiena $k\bar{a}$ 2 hō isht itibakahlik ma $\frac{2}{4}$ kash inli hoke.

Na katihmi hō isht itibakahli ilvppvt kaniohmi tuk ik \bar{i} shahle cho hō?

Takon toshahli 4 itatoshahlikmvt peh iklvna itatosha-
fa he tuk a toshahli lawa kvv ohmi 2 hatuk oka, yohmi
ka isht itibakahli kvv kanohmi tuk a i shahlechi keyu
hosh peh toshahli lawa kak bano hq i shahlechi hoke.

$\frac{2}{4}$ ka 2 anonti 4 āiena ka 2 isht itibakahlikma $\frac{4}{8}$ iklv-
na hoke. Yohmi kvv $\frac{1}{2}$ kvv nanta hq itilāūwi hq? An-
sa, $\frac{2}{4}$ micha $\frac{4}{8}$. Yohmi ka $\frac{4}{8}$ ka 4 anonti 8 āiena 2 hq
isht itakvshkolikma $\frac{2}{4}$. Yohmikma 2 micha 4 āiena ka
2 isht itakvshkolikma $\frac{1}{2}$ hoke.

Ilvppa yakohmi ka isht holhtina micha isht hochifo
āiena holhtina mihachvfa isht itibakahli, anonti isht ita-
kvshkoli āiena mak q kaniohmi tuk vt moma hinla hoke.

Ilvppa $\frac{4}{8}$ tuk a $\frac{1}{2}$ itilāūwi isht ona kvv nanta hochifo
chatuk q?

Tosholit holhtina ik lāūwecho fehna isht ona.

1. $\frac{2}{4}$ Tosholit holhtina iklāūwecho fehna isht ona.

2. $\frac{4}{8}$ ma.

3. $\frac{2}{6}$ ma.

4. $\frac{9}{12}$ ma.

5. $\frac{50}{100}$ ma.

INTILIST.

Tvli holisso 100 k_a afvmmi 1 k_a intilist tvli holisso 6 ma, tvli holisso 200 kvt afvmmi 1 k_a intilist vt katohma hinla? Mikma 200, 400, 600 āiena k_a katohma hinla?

Tvli holisso 100 kvt afvmmi 2 k_a intilist vt katohma hinla? Mikma afvmmi 4, 10 āiena k_a katohma hinla?

Intilist achi kvt tvli holisso pota tuk mvt tvli holisso potvt nana kanimihchi tuk vt napota tuk vt im atobbi kak o intilist hochifo chatuk oke.

Pasint achi kvt tvli holisso pota kvt tvli holisso 100 k_a afvmmi 1 k_a kaniohmi im atobba he tuk 100 k_a kaniohmit āi vlhpisvt ia kak osh *pasint* hochifo chatuk oke. Tvli holisso 5 hosh tvli holisso 100 k_a afvmmi 1 k_a pota k_a vlhtobakma, *pasint* 5 il achi hoke. Anonti tvli holisso 6 hosh vlhtobakma, *pasint* 6 il achi chatuk oke.

Yohmi k_a intilist vt nanta h_o isht holhtina chatuk o?

Tvli holisso 100 k_a afvmmi 1 ma tvli holisso kanohmi vlhpisa tuk, sint 100 ma kanohmi vlhtoba he vlhpisa tuk yvmmak o isht holhtina chatuk oke.

Tvli holisso 100 k_a ik ono; anonti atampa; afvmmi 1 k_a ik ono, anonti atampa; yvmohmik mvno katiohmit holhtina h_o?

Yvmmak o āi itilāūwit ia hoke.

Tvli holisso kanohmi potakma yvmmvvt nanta hochifo h_o?

Polinsipal keyukmvt tvli holisso pota.

Amba tvli holisso pota anonti intilist āiena kvt itibafohkvt holhtfnak mvt_o nanta hochifo h_o?

Moma.

100 k_a intilist vt pasint 6 he tuk oka sint 100 k_a hvshi 12 k_a intilist vt sint 6 hoke.

Intilist vt sint holhtina kvt hvshi kanohmikma iklvna kak bano hoke. Yohmi kvt hvshi holhtina kanohmikma iklvna kak osh tvli holisso 1 k_a intilist a sint holhtina hoke. Yohmi k_a tvli holisao 1 k_a intilist vt hvshi 12 k_a sint 6 hoke.

Tvli holisso 1 k_a hvshi 8 ma iklvna kvt 4 hoka intilist vt sint 4 hoke. Yohmi k_a hopaki kanohmikma yvmmak o isht āi vlhpisvt maya hoke.

Yohmi k_a tvli holisso holhtina kanohmi tvli holisso 1 k_a atampa mihinlohmit i shahlit maya hoke. Yohmi k_a \$5 k_a intilist vt \$1 intilist sint holhtina hatuk a ohmi bat 5 hoke.

Yohmi k_a tvli holisso holhtina kanohmikma hvshi holhtina k_a iklvna isht itibakahlik mvt intilist a sint o isha hinla hoke.

Yohmikmvt sint 100 kak osh tvli holisso 1 hoka, 100 h_o isht itakvshkolikmvt tvli holisso isha hinla hoke. Yohmik ma sint vt tvli holisso 1 k_a ont isht tablepa achufa hatuk oka, sint o hvshi holhtina iklvna isht itibakahlikmvt 100 h_o isht itakvshkolikma, intilist vt sint isha hinla hoke.

Tvli holisso kanohmi k_a afvmmi atampa kanim_a katimihchit intilist a ish ah_auchi ho?

NAN VLHPISA.

Hvshi holhtina k_a iklvna isht itibakahlik mvt, isht-impak-imma ya fika 2 h_o hakofi li kv_t 100 isht itakvshkoli la he tuk ak inli chohmi hoke.

1. \$8 h_o hvshi 4 k_a intilist katohmi h_o? Ansa, sint 16.

2. \$20 h_o hvshi 2 k_a intilist vt katohmi h_o? Ansa, sint 20.

3. \$80 h_o hvshi 10 k_a intilist vt katohmi h_o? Ansa, \$4.

4. \$8 h_o afvmmi 1 hvshi 4 _aiena k_a intilist vt katohma hinla? Ansa, sint 64.

5. \$8 h_o hvshi 2 k_a intilist vt katohma hinla? Ansa, sint 8.

Mikma m_oma kv_to katohmi h_o? Ansa, \$8,08.

6. \$10 k_a afvmmi 4 k_a intilist vt katohmi ho? Ansa, \$2,40.

M_oma kv_to katohmi h_o? Ansa, \$12,40.

7. \$240,30 h_o afvmmi 3 hvshi 4 _aiena k_a intilist vt katohmi ho?

Afvmmi 3, hvshi 4 kv_t, hvshi 40, iklvna kv_t 20.

240,30 20 <hr style="width: 100px; margin: 0;"/> 48,06,00 Mikma \$48,06.	Ilvppa itibvlhkaha sint vt fika 2 takali tuk a holhtina isht atoba k _a fika 2 ahokofik mvt anonti 100 isht itakvshkola he tuk vt fika 2 hokofik mak osh tvli holisso isht vla hoke.
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8. \$500 h_o afvmmi 4 hvshi 1 k_a m_oma kv_t katohma hinla? Ansa, \$622, 50.

9. \$75 h_o afvmmi 2 hvshi 6 k_a intilist vt katohma hinla? Ansa, \$11,25.

10. \$1560 k_a hvshi 4 k_a intilist vt katohma hinla? Ansa, \$30. Amba hvshi 10 kano? Ansa, \$75.

Amba afvmmi 4 hvshi 2 kano? Ansa, \$375.

Amba afvmmi 6 hvshi 6 kano? Ansa, \$585.

11. \$875 k_a afvmmi 3 hvshi 4 k_a m_oma kv_t katohma hinla? Ansa, \$1050.

Nitak holhtina kanohmi intilist ahāūchi nan isht vlhpi-sa oke.

Nitak okvt hvshi a peh $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{5}$ yohmi bieka cha tuk; yohmi k_a nitak 1 kv_t hvshi 1 k_a ont isht pokoli tuchina $\frac{1}{30}$; nitak 2 mvt $\frac{2}{30}$ keyukmvt $\frac{1}{15}$; nitak 3 mvt $\frac{3}{30}$ keyukmvt $\frac{1}{10}$; nitak 5 mvt $\frac{5}{30}$ keyukmvt $\frac{1}{6}$; yohmi k_a nitak okvt ik lāūwo kv_t ia hvshi atuk ak inli chohmi hoke. Yohmi k_a holhtina ont isht kanohmi a iklvnna h_o isht itibakahlikma, nitak holhtina y_a intilist vt sint holhtina y_a isha hinla; keyukmvt itibvlhkaha tvli holisso pota yvt sint achakakma, holhtina isht atoba kv_t sint ont isht tahlepa achvfa, sint isht tahlepa achvfa ma 100 isht itakvshkolik mvt intilist a ishi hoke.

Nana k_a iklvnna itakvshkoli pi bynnakmvt 2 h_o isht il itakvshkoli cha tuk oke. Yohmi k_a holhtina ont isht kanohmi a itakvshvpli hokvto 2 k_a nuta takali kak o isht itibakahli chatuk oke. Keyukmvt pakna takali kak o 2 k_a isht itakvshkoli cha tuk oke.

1. \$60 k_a nitak 15 k_a intilist vt katohma hinla?

Nitak 15 kv_t hvshi $\frac{1}{30}$ ont isht pokoli tuchina āūah, tahlapi. Mikmvt ilvppa $\frac{1}{30}$ $\frac{1}{2}$ hoke Mikma ilvppa $\frac{1}{2}$ 2 h_o isht itakvshkolikma $\frac{1}{4}$ hoke. Yohmi k_a \$60 k_a $\frac{1}{4}$ k_a isht itibakahli.

Yakohmi 60 Sint 15 ansa takanli k_a katimihchit
 1 ish ishi ho? \$60 k_a $\frac{1}{4}$ isht itakvshko-
 — likma kvshkowa yvt sint 15 oke.

4) 60

—
 Sint 15

2. \$120 k_a nitak 20 k_a intilist vt katohma hinla ?

Nitak 20 kvt hvshi $\frac{20}{30}$ ont isht pokoli tuchina pokoli tuklo akucha ushta oke. Keyukmvt $\frac{20}{30}$, $\frac{2}{3}$ oke; anonti iluppa $\frac{2}{3}$ ai iklvnna kvt $\frac{1}{3}$ oke. Yohmi k_a 120 $\frac{1}{3}$ k_a isht itibakahli yakohmi.

120 Sint 40 ansa takanli k_a katimihchit ish ishi
 1 ho?

— Ansa, \$120 k_a $\frac{1}{3}$ k_a isht itibakahli.
 3) 120

—
 40

3. \$24 k_a nitak 10 k_a intilist vt katohma hinla ? Ansa, Sint 04.

4. \$160 k_a nitak 24 k_a intilist vt katohma hinla ? Ansa, Sint 64.

5. \$120 k_a afvmmi 8 hvshi 4 nitak 15 aiēna k_a intilist vt katohma hinla ?

Afvmmi 8 hvshi 4 kvt hvshi 100 oke. Mikma iklvnna kvt 50 oke. Mikma nitak 15 hvshi $\frac{15}{30}$ keyukmvt $\frac{1}{2}$; mikma iluppa $\frac{1}{3}$ ai iklvnna kvt $\frac{1}{4}$ hoke. Yohmi k_a $\frac{1}{4}$ k_a 50 aiēna k_a itibakahlik ma 50 $\frac{1}{4}$ oke. Iluppak osh isht itibakahli hoke.

Yakohmi 120 Sint a fika 2 hokofi hoke.

50 $\frac{1}{4}$

—
 6000

30

—
 60,30

6. \$180 k_a nitak 29 k_a intilist vt katohma hinla ? Ansa, Sint 87.

7. \$300 k_a afvmmi 1 hvshi 6 nitak 15 aiēna k_a intilist vt katohma hinla ? \$27,75.

Amba afummi 2 hvshi 6 nitak 15 āiena kano. Ansa, \$45,75.

Amba afummi 4 hvshi 4 nitak 5 āiena kano? Ansa, \$78,25.

8. \$60,000 k_a nitak 3 k_a mōma kv̄t katohma hinla? Ansa, \$600,30.

Amba nitak 10 kano? Ansa, \$60100.

9. \$60 k_a hvshi 2 k_a intilist vt katohma hinla? Ansa, 60 cts.

Amba hvshi 2 nitak 2 āiena kano? 62 cts.

NAN VLHPISA.

Katimihchit isht ish ia hō?

Nitak hvshi a ont isht kanohmi kak o ahauchi li hoke. Mikmvt ont isht kanohmi ilvppa holhtina ik lāuwecho fehna k_a isht ona li hoke.

Nanta hak o isht itibakahli ish ikbi hō?

Holhtina ont isht kanohmi iklvnna kak oke.

Holhtina ont isht kanohmi a katimihchit isht itakvshvpli hō?

Pakna takali ka 2 isht itakvshvpli, keyukmvt nuta takali k_a 2 isht itibakahli hoke.

Yohmi kv̄t holhtina ont isht kanohmi a isht itibakahlit tahli hayokmvno nanta katimihchi hosh intilist a ahauchi hō?

Fika tuklot hokofi miash inli chohmi hoke.

1. \$120 k_a nitak 15 k_a intilist vt katohmi hō? Ansa, 30 cts.

2. \$60 k_a nitak 15 k_a intilist vt katohmi hō?

Amba nitak 10 kano. 10 cts.

3. \$120 k_a nitak 1 k_a intilist vt katohmi hō? 2 cts.

Amba nitak 2 k_a intilist vt katohmi hō? 4 cts.

4. \$60 k_a nitak 6 k_a intilist vt katohmi hō? 6 cts.

Amba nitak 10 kano? 10 cts.

5. 100 k_a nitak 6 k_a intilist vt katohmi? 10 cts.

Amba nitak 20 kano? A. sint 33 $\frac{1}{3}$.

Intilist vt 100 k_a 6 keyu; pasint 5, 7, 9, yohmikmyno ish katimihchi ho?

NAN ULHPISA.

Pasint ak o isht itibakahli cha fika tuklot hokofi kashi chohmi hoke.

1. \$250 k_a afvmmi k_a pasint 9 k_a intilist vt katohma hinla?

$$\begin{array}{r} 250 \\ 9 \\ \hline \$22,50 \end{array}$$

2. \$1200, 30 k_a afvmmi 1 k_a intilist vt katohma hinla pasint 12 $\frac{1}{2}$ k_a? Ansa, \$150,37.

3. \$80 k_a afvmmi 1 k_a mqma kvv katohma hinla pasint 2 k_a? A. \$81,60.

Amba pasint 5 kano? A. \$84.

Amba pasint 10 kano? A. \$88.







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